




Calendar Year 1978 Report on the Implementation of the Fishery Conservation and Management Act of 1976

March 1, 1979
Washington, D.C.

U.S. DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Marine Fisheries Service



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U.S. DEPARTMENT OF COMMERCE

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National Oceanic and Atmospheric Administration

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National Marine Fisheries Service

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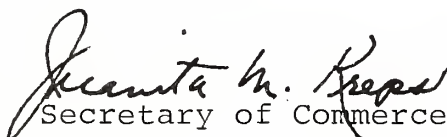
THE SECRETARY OF COMMERCE
Washington, D.C. 20230

June 5, 1979

Dear Sirs:

It is my honor to submit herewith, as required by Section 305(f) of the Fishery Conservation and Management Act of 1976 (16 U.S.C. 1801, et seq.), the third report on activities of the Regional Fishery Management Councils and the Department of Commerce with respect to fishery management plans, regulations to implement such plans, and other activities relating to the conservation and management of fishery resources that were undertaken during 1978 pursuant to the Act.

Sincerely,


Secretary of Commerce

Enclosure

The President
President of the Senate
Speaker of the House of Representatives

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INTRODUCTION

This report, required by section 305(f) of the Fishery Conservation and Management Act (FCMA) of 1976, Public Law 94-265, discusses the programs, activities, and significant accomplishments undertaken to fulfill the requirements of the FCMA during calendar year 1978.

The FCMA authorizes the United States to regulate the vast fishery resources found within 200 miles of its coasts, to say who catches the resources, where they are caught, and in what quantities. The FCMA establishes a new management system that enables State/Federal agencies, commercial/recreational fishermen, consumers, etc., to have a direct voice in the management regime.

This report addresses major responsibilities (i.e., maintaining a comprehensive program of fishery research; promulgating regulations and implementing management plans; establishing and collecting foreign fishing fees; reviewing foreign permit applications, establishing conditions and restrictions, and issuing permits) assigned to the Secretary of the U.S. Department of Commerce.

The report also addresses major responsibilities (i.e., preparing fishery management plans and amendments for each fishery within their geographical area of authority, commenting on plans prepared by the Secretary, holding public meetings) assigned to the eight Regional Fishery Management Councils.

Actions taken by the Secretary comprise the first section of the report, and those taken by the Councils make up the second section.

SECRETARIAL ACTION

The Secretary of Commerce took the following actions in calendar year 1978:

1. Maintained full strength of Council membership.
2. Provided administrative, program, and technical support to Councils.
3. Processed Council budget requests and funding.
4. Conducted research specifically responsive to data requirements of Councils to develop fishery management plans.
5. Reviewed and approved fishery management plans submitted by the Councils.

6. Issued preliminary fishery management plans and amendments.
7. Promulgated regulations to implement preliminary fishery management plans and amendments (including domestic and emergency regulations and foreign fishing regulations).
8. Provided fishery management information necessary to develop preliminary fishery management plans.
9. Fulfilled interagency responsibilities on foreign fishing agreements (including fishery zone boundary discussions with Canada, Cuba, Dominican Republic, Mexico, and U.S.S.R.), application processing, permit issuance, and enforcement and surveillance activities.

BUDGET OVERVIEW

Councils receive funds from the National Marine Fisheries Service/National Oceanic and Atmospheric Administration (NMFS/NOAA) in the form of (1) administrative grants and (2) program grants. Administrative grants are used for operation and general expenses. Program grants are used to obtain or analyze data required to complete fishery management plans (FMP's).

Administrative grants were made for one fiscal year and expired on September 30, 1978. Unused funds from the administrative grants were returned to NOAA after each Council's final report.

Some programmatic grants were written for a period of more than one fiscal year. When specific work is completed, unused funds will be returned to NOAA.

Tables 1 and 2 (see next page) show budget analysis and total funding requirements for fiscal years (FY) 1977 to 1979.

APPOINTMENTS TO COUNCIL

The Act provides that the appointed members of the Regional Fishery Management Councils be selected by the Secretary from lists of qualified individuals submitted by the Governors of the constituent States of the Councils. The terms of appointment of about one-third of the members expire each year on August 10. The Administrator of NOAA, acting in behalf of the Secretary of Commerce, appointed eight new members and 12 incumbents to vacancies on the eight Councils effective August 11, 1978. The new appointments are for 3 years.

Table 1. -- Budget analysis of Councils by fiscal year (FY)

Council	Administrative ^{1/}			Programmatic ^{2/}			Total		
	FY77	FY78	FY79	FY77	FY78	FY79	FY77	FY78	FY79
-----Thousand dollars-----									
New England	333	544	601	95	290	300	428	834	901
Mid-Atlantic	274	391	540	--	87	365	274	478	905
South Atlantic	333	438	478.5	100	58	290	433	496	768.5
Caribbean	310	329	449.4	70	--	100	380	329	549.4
Gulf of Mexico	432	584	670	200	416	225	632	1,000	895
Pacific	307	567	645	222	236	430	529	803	1,075
North Pacific	459	543	670	118	676	500	577	1,219	1,170
Western Pacific	198	229	300	37	--	--	235	229	300
Total	2,646	3,625	4,353.9	842	1,763	2,210	3,488	5,388	6,563.9

^{1/}Excluding States.^{2/}Contracts.

Table 2. -- Total funding requirements by fiscal year (FY)

	FY77	FY78	FY79
Administrative ^{1/}	2,646	3,625	4,353.9
Programmatic ^{2/}	842	1,763	2,210.0 ^{3/}
States	354	837	825.0 ^{3/}
Total	3,842	6,225	7,388.9

^{1/}Excluding States.^{2/}Contracts.^{3/}NMFS Estimates.

COUNCIL STATUS

NOAA/NMFS/Council Task Force

In 1977 and 1978, problems arose from uncertainties about the Federal or non-Federal status of the Councils. In early 1978, a task force, comprised of representatives from NMFS and the Councils, was created to consider the overall problem. To provide background for this task force, a NOAA staff working group prepared a summary statement of the current status and a matrix analysis of four possible legal arrangements and their potential effects on Council operations.

On March 8, 1978, a meeting of the task force was convened by the General Counsel of NOAA. It was decided that an FCMA amendment to clarify the Councils' legal status was premature, but that efforts to resolve the problems administratively should go forward. A NOAA staff working group was charged with preparing a report summarizing current administrative interpretations, and noting inconsistencies and ambiguities that caused operational problems.

A meeting was held on September 8, 1978, with representatives from the Department of Commerce (DOC), NOAA, and NMFS legal and administrative staffs to determine how the Federal Advisory Committee Act (FACA) would be applied to the Councils. Administrative measures to facilitate Council compliance with FACA and minimize Council paper work were identified. However, it was concluded that administrative latitude with regard to FACA requirements is limited, and that despite the Councils' unique operational responsibilities compared to more traditional advisory committees, substantive relief from FACA could not be expected without legislative action.

The full report of the task force was presented at a meeting of Council Chairmen and Executive Directors in October. Councils were to submit comments on the report integrated with comments on related matters in the DOC audit report. NOAA is expected to recommend technical amendments to the FCMA in 1979 as a result of the analyses, reports, and comments.

The report contained a synthesis of significant legal opinions by NOAA, U.S. Civil Service Commission, U.S. Department of Justice, Office of Management and Budget, General Services Administration, General Accounting Office, and Internal Revenue Service--representing consensus definition of the legal status of the Councils. Opinions include:

1. The Councils are Federal instrumentalities created by statute to fulfill a Federal function, that of the preparation of management plans for fishery resources in the Fishery Conservation Zone.

2. The Councils are funded by Federal appropriations; therefore, use of Council funds to influence the Legislative Branch would be improper.
3. Council operations are subject to the provisions of the Administrative Procedure Act (APA), the Freedom of Information Act (FOIA), and the Privacy Act.
4. The Federal Advisory Committee Act applies to the Councils, to their Advisory Panels, and to their Scientific and Statistical Committees.
5. Council members and administrative staff are not Federal employees in the sense of 5 U.S.C. 2105 (not subject to the supervision of the Secretary of Commerce in their day-to-day activities). The staff of the Councils are likewise not Federal employees, because they are subject only to the supervision of the Council members.
6. Council members and administrative staff generally have the protection from individual liability as Federal employees.
7. Council members and administrative staff are subject to Federal criminal statutes covering bribery and conflicts-of-interest, and the Federal regulations based thereon.
8. Councils have both advisory and operational roles and have some degree of independence from the Secretary.

U.S. Department of Commerce (DOC) Audits

In 1978, the Office of Audits, Office of the Secretary of Commerce, completed an audit of the administration of fiscal year (FY) 1977 grants awarded by NOAA to the eight Regional Fishery Management Councils, and Council operations between January 1977 through May 1978. The auditors examined pertinent laws, regulations, policies, and procedures, reviewed various administrative records, and interviewed appropriate NOAA officials. The audit was performed at the eight Council headquarters offices, at the NMFS headquarters, and at the NOAA headquarters.

Although each of the eight Councils had unique operational problems, auditors found deficiencies that were common to all Councils. Some deficiencies resulted from inadequate guidance from NOAA/NMFS; others were attributable to insufficient administrative experience and expertise of the Council staffs. In general, auditors recommended that Council staffs be made Federal, and that NOAA/NMFS provide all administrative and technical support through existing agency (NOAA/NMFS) systems.

NOAA/NMFS has acknowledged the need for more coordinated, comprehensive guidance to all Councils. However, NOAA/NMFS does not agree that the Council staffs should become Federal. NOAA/NMFS believes that Congress intended the Councils to have a sufficient degree of autonomy to function as public forums. In response to auditors' recommendations, NMFS plans to improve guidance given to Councils and ensure consistency with Federal funding guidelines. Standardized guidelines are being developed, and will be used to revise the Council Operations Manual.

General Accounting Office (GAO) Audits

Two GAO audits involving the Councils took place in 1978:

--In response to a joint request from the House Committee on Merchant Marine and Fisheries and its Subcommittee on Fisheries and Wildlife Conservation and Environment, GAO assessed the progress and problems in fishery management under the FCMA. This audit emphasized the activities of five of the Councils: New England, Mid-Atlantic, Gulf of Mexico, Pacific, and North Pacific.

--In response to a request from Senator Bob Packwood of Oregon, GAO compiled information on the Pacific Council's policies to fulfill FCMA goals. The request was made, because various fishing interests voiced concern about the data used to support Council decisions in its ocean salmon fishery management plan.

Appropriate action will be taken on the conclusions and recommendations after final reports are reviewed.

FCMA AMENDMENTS

Considerable effort was directed by NOAA, NMFS, and the Councils to identify and evaluate issues appropriate for consideration as amendments to the FCMA in 1978, but no amendment package was presented to the 2nd session of the 95th Congress. A Marine Fisheries Advisory Committee (MAFAC) subcommittee meeting on March 2-3 recommended 14 of 40 proposed amendments. However, MAFAC members took no action on the recommendations at their May 3-4 meeting. Most members agreed that the FCMA in its present form needed further testing. A new assessment was under way at the end of 1978.

LEGISLATION AFFECTING THE FCMA

Fishermen's Protective Act

Amendments to the Fishermen's Protective Act (Public Law 95-376, September 18, 1978) provide for compensation to American fishermen for certain damages or losses occurring in the U.S. Fishery Conservation Zone (FCZ). Payments to fishermen will be made from the Fishing Vessel and Gear Damage Compensation Fund established by the above Act. The primary source of income for the fund is a surcharge (not to exceed 20 percent) on foreign fishing fees assessed each year under the FCMA.

Regulations on the surcharge, published in the Federal Register (43 FR 59507) on December 21, 1978, became effective on January 1, 1979. The regulations established a surcharge of 20 percent, one-half of which (10 percent) was collected when the calendar year 1979 poundage and permit fees were paid by foreign nations. This resulted in the collection of 1.4 million dollars.

FCMA Reauthorization and Joint Venture Regulations

Amendments to the FCMA (Public Law 95-354, August 28, 1978) authorize fiscal year (FY) 1979 appropriations to carry out the FCMA and provide for the regulation of foreign fish processing vessels in the U.S. FCZ. Specifically, the amendments:

1. Authorize a \$30 million appropriation for U.S. Department of Commerce for FY 1979.
2. Make it clear that it is the intent of Congress to encourage the development of underutilized fisheries by the entire U.S. fishing industry, both harvesters and processors.
3. Give preference to U.S. fish processors of U.S. harvested fish.
4. Authorize the Secretary of Commerce to allow U.S. fishermen to transfer at sea to foreign fishing vessels only the excess fish which she has determined will not be utilized by U.S. fish processors. The foreign vessels must have a permit authorizing the receipt of the fish. U.S. fishermen are prohibited from making any transfer without such permit.
5. Provide that fishery management plans promulgated pursuant to the FCMA must include a finding with respect to the capacity of, and extent to which, domestic processing facilities, on an annual basis, will process fish harvested by U.S. vessels.

6. Require the Secretary of the Treasury, in cooperation with the Secretaries of Commerce and State, to submit an annual report to the Congress and the President setting forth (a) a list, by species, of all allocations made to foreign nations by the Secretary of State; (b) all permits issued to foreign nations by the Secretary of Commerce; and (c) all tariff and nontariff trade barriers imposed by these foreign nations on the importation of such species from the United States.

MAJOR LITIGATION

Washington Trollers Association v. Kreps

This case was filed in June 1978 as a second amendment to a complaint that had been filed in 1977 by commercial ocean salmon trollers. The complaint, filed in the District Court for the Western District of Washington, challenges the 1978 Fishery Management Plan (FMP) for the Commercial and Recreational Salmon Fisheries off the Coasts of Washington, Oregon, and California. Plaintiffs allege that the plan violates several provisions of the FCMA, including the National Standards, and the Guidelines in 50 CFR 602, issued by the Secretary. Plaintiffs also allege procedural improprieties on the part of the Secretary in approving the plan, and unlawful promulgation of emergency regulations. Both plaintiffs and defendants have filed briefs and cross motions for summary judgment. A decision is expected in early March.

Ferrara v. United States

Plaintiffs were New England fishermen who had received notices of violation of catch limitation regulations implementing the Atlantic Groundfish FMP. Plaintiffs alleged NOAA exceeded its authority in implementing the plan, because it had not made the required investigations "to determine the social impact, the environmental impact, and economic impact" caused by the quotas in the FMP. The Federal District Court for the District of Massachusetts dismissed the complaint, because plaintiffs had not exhausted their administrative remedies.

Sea Harvest v. Kreps

Plaintiffs who are participants in the surf clam fishery challenge the regulations which implement the Surf Clam and Ocean Quahog FMP. They allege that the regulations violate several of the National Standards of the Act (FCMA, sec. 301(a)). They claim that the methods of testing the surf clam population were not based on the best scientific information available, that the effort

limitations in the regulations impose an unlawful economic hardship by forcing the surf clam boats and processors to work inefficiently, and that the plan is calculated to drive a substantial portion of the surf clam fleet and processors out of business or out of the industry. Motions for summary judgment have been filed in the Federal District Court for the District of New Jersey.

Maine v. Kreps, II

The State of Maine sued in August 1977, claiming that regulations issued by the Secretary of Commerce on the preparation and operation of fishery management plans by the New England Council were contrary to the FCMA. In particular, Maine challenged the validity of 50 CFR sec. 602.2 regulations which interpret the National Standards. In October 1978, Judge Gignoux, U.S. District Court for Maine, granted the Federal Government's motion for summary judgment and denied a similar motion by the plaintiff.

Tom Lazzio Fish Company v. Kreps and Pacific Seafood Processors Association v. Kreps

In May 1978, the case of Tom Lazzio Fish Company v. Kreps was filed in the U.S. District Court, Washington, D.C., and the case of Pacific Seafood Processors Association v. Kreps was filed in U.S. District Court, Seattle, Washington. Both cases challenged the Secretary's "Policy Statement" issued that month concerning issuance of fishing permits to foreign processing vessels that desired to receive fish at sea from U.S. harvester vessels (so-called "joint-ventures"). Plaintiffs claimed that fish received from U.S. vessels should be counted against foreign quotas, that the Secretary should provide a preference to U.S. fish processors, and that the policy statement was issued in violation of the Administrative Procedures Act. In June 1978, U.S. Magistrate Weinberg in Seattle denied an application by plaintiffs in the Pacific Seafood Processors case for a temporary restraining order enjoining the Secretary from taking action on the foreign vessel permits. These cases were essentially mooted in August 1978 when the Congress enacted Public Law 95-354, which establishes specific procedures for considering U.S. harvesting and processing capacity and expected performance when the Secretary considers "joint venture" permit applications. (See FCMA Reauthorization and Joint Venture Regulation, page 4).

FISHERIES RESEARCH AND DATA COLLECTION

For many years, NMFS (and its predecessor, the Bureau of Commercial Fisheries) has had a comprehensive program of research to develop a

better understanding of marine fisheries resources. It has routinely assessed the status of the various fishery species and stocks, carried out surveys to explore and develop new fishing areas, studied the biological makeup of aquatic animals, and undertaken extensive analyses of the commercial and recreational catches to determine trends in abundance, recruitment, and population structure.

Because of the FCMA, NMFS now has a mandated responsibility to maintain a comprehensive program of fisheries research. Accurate information on fishery resources is essential for the eight Councils to develop successful fishery management plans. NMFS gives research information and assistance to the Councils in a variety of ways:

1. Provides knowledgeable fishery scientists as members on scientific and statistical committees.
2. Assists with NMFS personnel in the plan drafting process.
3. Conducts specific resource assessment cruises to determine the stock strength of selected species.
4. Analyzes past and current data on resources to assure compliance with the national FCMA standard that specifies "the best scientific" information available.
5. Develops predictive models to determine maximum sustainable yield (MSY) of selected species.
6. Monitors the fishing effort (both commercial and recreational) on the resources of concern.
7. Conducts biological research to determine the needs of the individual animals (i.e., behavior, ecology, genetics, life history, physiology).
8. Undertakes programs to identify the effect of oceanographic conditions (changes) on the status of stocks.
9. Maintains close liaison with Council staffs to assure that information available in NMFS laboratories is available for transfer to the plan drafting personnel.

Although there is a generally accepted shortage of adequate scientific information about most species, most knowledge about marine resources has been developed by and is available from the NMFS research centers. NMFS intends to continue to be responsive to the needs of the Councils, and to modify research programs to provide the best and most up-to-date scientific information attainable.

Socioeconomic Data Needs

On January 25-26, 1978, representatives of the Councils, NMFS, and NOAA's Office of Sea Grant met to discuss economic and social data needs and problems in fishery management, and to develop a strategy to address those needs and problems. The meeting resulted in a report that presents several recommendations relating to socioeconomic data policy, planning, collection, management, and standards. The Assistant Administrator for Fisheries (NMFS) approved these recommendations. As a result of the recommendations, in September 1978, NMFS initiated the development of a 5-year plan for collecting socioeconomic data. The plan will indicate which data should be collected on a regional basis and which should be collected on a national basis, and will describe the mechanisms for collecting data. The plan is being developed in cooperation with the Councils, Interstate Fisheries Commissions, several Federal Government agencies, private conservation organizations, and industry trade associations. The data plan is to be completed by July 1979.

In addition, NMFS has contracted to: (1) determine the types of commercial and recreational socioeconomic data required to prepare fishery management plans; (2) document the kinds of socioeconomic information that are now available; and (3) develop a socioeconomic data locator that will contain descriptions of the kinds of information now available. The information on data needs and availability will be a major input to the 5-year data collection plan.

Confidentiality of Statistics

Section 303(d) of the FCMA requires that any statistics submitted by the Secretary by any person in compliance with a fishery management plan shall be confidential and shall not be disclosed "...except when required under court order." These statistics can be made public in summary or aggregate form which does not disclose the identity of any person or business. The Act directs the Secretary to develop the necessary procedures to preserve the confidentiality of such statistics and issue regulations. Proposed regulations for this purpose were announced in the Federal Register, January 9, 1978.

NOAA General Counsel determined that it is not a violation of Federal law to disclose confidential statistics collected under the Act to members of a Council. This determination is reflected in the proposed regulations.

NOAA General Counsel also has determined that States may collect FCMA statistics if a contract is instituted that establishes State employees as special Federal employees to collect data. As Federal agents, State employees are subject

to 18 U.S.C. 1905 which is the primary Federal statute imposing a criminal penalty for disclosure of confidential information that is not otherwise authorized by law. A State can keep nonaggregate data which it has collected only if the State has a confidentiality statute consistent with the Federal statute, and law if the State has independent authority in State law to collect such data. NMFS has signed two State agreements (California and North Carolina) incorporating the confidentiality clause for statistics collection.

Limited Entry

The Institute for Marine Studies at the University of Washington and NMFS cosponsored a national workshop and conference to consider limited entry in fisheries management. Technical experts in anthropology, biological sciences, economics, fisheries management, law, and political science attended the workshop in May 1978. The participants prepared papers in their technical area on the influence of limited entry. Synopses of these papers were discussed at the larger conference meeting held in July 1978. At the conference, technical experts, delegations from the Regional Fishery Management Councils, State and inter-State fishery management personnel, members of the fishing industry, and the general public participated in a thorough discussion of the issues involved in limited entry. The report of the workshop and conference will contain the technical papers and syntheses of the conference discussions.

NMFS has since developed a set of guidelines to consider limited entry in fishery management plans. These guidelines are in the final stages of review.

Automated Data and Collection Systems

NMFS has taken action to automate the handling of data and information required to carry out its responsibilities under the FCMA. The following automated systems for handling data and information are in various stages of development:

1. Catch and Allocation Monitoring System (CAMS) records, stores, and makes available data on catch allocations to foreign nations and on the amount of different species caught weekly in different fishing areas by foreign countries.
2. Enforcement Management Information System (EMIS) handles data collected on sightings, boardings, and violations of foreign fishing vessels.
3. Plans and Regulations Tracking System (PARTS) tracks individual fishery management plans as they progress from Councils through an

extensive review process involving the public, NMFS, NOAA, the U.S. Department of Commerce, and the U.S. Department of State.

4. Administrative Record Indexing System (ARIS) accounts for all documents used to develop a fishery management plan.

The first two systems (EMIS and CAMS) are in operation; the latter two systems (PARTS and ARIS) are in early stages of development.

STATE/FEDERAL FISHERY MANAGEMENT PROGRAM AND THE FCMA

In recognition of State responsibility for fisheries management within the territorial sea, and as a complementary activity to the FCMA, NMFS administers and supports the State/Federal Fishery Management Program (SFFMP). The following activities show SFFMP importance in fulfilling the requirements of the FCMA:

1. Under the SFFMP, a comprehensive management plan for American lobster was completed. The plan was submitted to the New England and Mid-Atlantic Councils for endorsement and submission to the Secretary of Commerce for implementation in the U.S. FCZ. The plan also was submitted to the 10 concerned coastal States (Maine through Virginia) for implementation in territorial waters.
2. At the request of the Mid-Atlantic Council, a new initiative to develop a fishery management plan for fluke (summer flounder) was started under the SFFMP in the northeast region. Primary responsibility for development has been contracted to the State of New Jersey. The resultant plan will be in accordance with National standards prescribed in the FCMA. The fluke plan is scheduled to be completed in fiscal year 1980.
3. In September 1978, a cooperative agreement between NMFS and the California Department of Fish and Game (CDF&G) was established for exchange and confidentiality of fisheries data, information, and statistics. The State/Federal Steering Committee, a SFFMP entity comprised of the NMFS Southwest Region and Center Directors and the CDF&G Director, achieved this agreement.
4. In December 1978, an agreement that set a precedent between NMFS, the U.S. Coast Guard, and the CDF&G was established to enforce jointly marine fishery laws within the State's territorial waters and in the contiguous U.S. FCZ. This is the first program in the Nation combining Federal and State law enforcement services under the FCMA. The State/Federal Steering Committee achieved this agreement.

FISHERY MANAGEMENT ACTIVITIES

Preparation, approval, and implementation of fishery management plans (FMP's) constituted the major fishery management activities for 1978. Management plans, upon which regulations are based, are of two types. Preliminary fishery management plans (PMP's), prepared by the Secretary and directed only to foreign fishermen, provide temporary conservation and management measures pending the preparation of fishery management plans. FMP's are comprehensive plans prepared, on a fishery-by-fishery basis, by the respective Councils, and are directed to both foreign and domestic fishermen.

Governing International Fishery Agreements (GIFA's)

Conclusion of a Governing International Fishery Agreement (GIFA) with the United States enables fishermen of a foreign nation to be eligible for allocations of surplus fish stocks in the U.S. FCZ but does not guarantee such allocations. Foreign vessels with allocations must apply for and receive permits issued by the United States and comply with applicable U.S. regulations when operating in the U.S. FCZ.

One additional Governing International Fishery Agreement (GIFA) entered into force in calendar year 1978, bringing the total number of such agreements concluded since passage of the FCMA to 12. GIFA's have been concluded with the following: Bulgaria, Cuba, the European Economic Community, the German Democratic Republic, Japan, Mexico, Poland, Republic of Korea, Romania, Spain, Taiwan, and the U.S.S.R. The following countries have also expressed interest in entering into GIFA's with the United States: Denmark (on behalf of the Faroe Islands), Portugal, and Venezuela.

Reciprocal Fisheries Agreement

Canadian access to the U.S. FCZ and U.S. access to the Canadian zone continue to be addressed in the context of the U.S.-Canada maritime boundary and resource negotiations.

The Act of July 1, 1978, Public Law 95-314, implemented the Reciprocal Fisheries Agreement of 1978 between the United States and Canada, waiving various requirements of the FCMA to permit Canadian fishermen to continue fishing off the coasts of the United States as long as Canada permitted reciprocal access for American vessels to the areas under its fishery jurisdiction. However, in early summer 1978 Canada chose not to implement the Reciprocal Fisheries

Agreement. In the absence of an agreement, neither country's fishing vessels (except for halibut) were permitted to cross into the zone of the other. Negotiations continue, because further efforts in 1978 to restore reciprocal fishing were unsuccessful.

Interagency Cooperation

In 1978, the U.S. Department of Commerce, together with the U.S. Department of State and the U.S. Coast Guard, participated in numerous consultations requested by foreign representatives concerning foreign fishing activities in the U.S. FCZ and U.S. regulations governing these activities. Such consultations have served increasingly as a forum for explaining various aspects of the FCMA and its implementation to foreign nations.

Preliminary Fishery Management Plans (PMP's)

The PMP's affecting the following fisheries in 1977 continued in force in 1978:

- Sablefish Fishery of the Eastern Bering Sea and Northeastern Pacific Bering Sea (see footnote ^{1/} for Northeastern Pacific Bering Sea)
- Trawl Fisheries (pollock, etc.) and Herring Gillnet Fishery of Eastern Bering Sea and Northeast Pacific
- Trawl Fisheries (hake, jack mackerel, etc.) of Washington, Oregon, and California
- Seamount Groundfish (armorheads and alphonsons) Fishery of the Pacific
- Trawl Fishery of the Gulf of Alaska (pollock, atka mackerel, etc.)^{1/}
- Snail Fishery of the Eastern Bering Sea
- King and Tanner Crab Fisheries of the Eastern Bering Sea^{1/}
- Mackerel Fishery of the Northwestern Atlantic
- Squid Fisheries of the Northwestern Atlantic
- Foreign Trawl Fisheries (misc. groundfish) of the Northwestern Atlantic
- Hake Fisheries of the Northwestern Atlantic
- Atlantic Herring Fishery of the Northwestern Atlantic^{1/}
- Shrimp of the Eastern Bering Sea and the Gulf of Alaska
- Atlantic Billfishes and Sharks^{2/}

^{1/}Superseded by FMP's in 1978.

^{2/}Added in 1978.

Adjustments were made during the year to four PMP's. Technical amendments based on reassessments of U.S. capacity resulted in increased allocations for foreign fishermen in (1) the Gulf of Alaska (groundfish) and (2) the Eastern Bering Sea trawl fisheries (selected groundfish), (3) the Northwestern Atlantic squid fisheries, and (4) the Northwestern Atlantic hake fisheries. The Gulf of Alaska Trawl Fishery PMP was additionally amended to close certain areas to foreign fishing.

A summary of "foreign fishing" policy/regulations published in the Federal Register appears on pages 17 through 19 of this report.

Permits

Although the number of vessels for which applications were submitted for fishing in 1978 decreased by 43 from the 1977 figures, the number of permits issued increased by 18, indicating that fewer applications were rejected, withdrawn, or disapproved. However, the increased number of permits does not indicate higher levels of foreign fishing, for two reasons: (1) permits were issued to 90 vessels in the Atlantic billfish and sharks fishery in 1978, a fishery for which permits were not required in 1977; and (2) more permits were issued to support vessels in 1978 than in 1977. The number of permits issued for 1978 to fishing vessels (as distinguished from support vessels) decreased by 24. See tables 3 and 4 for information about permits issued and vessels permitted to fish by fishery. See table 5 for 1978 information on applications/permits.

Fees

Foreign governments paid over \$12 million in poundage and vessel fees in 1978 (see table 6). Slightly more than \$3 million of the sum was refunded at the end of 1978, because the foreign fishermen were unable to harvest fully the allocated resources. The fee schedule for 1978 was essentially the same as the one for 1977, except that the charge of \$200 per vessel in a non-retention fishery was added in 1978, and the poundage fee for 1978 was based on landing data for 1976.

As a result of suggestions to change the foreign fee schedule, NMFS sponsored a technical workshop in Washington, D.C., on June 22-23, 1978, to consider the following questions:

1. What should be the objective of foreign fees?
2. What is the appropriate level of foreign fees?
3. How should the agreed level of foreign fees be achieved?

The participants included representative from the academic community, the Councils, foreign governments, industry, and NMFS. The workshop was held to develop a rationale for a revised foreign fee schedule in 1980. A compilation of the workshop papers will be available in 1979.

Enforcement Regime

Foreign fishing within the U.S. FCZ is controlled principally by area and season closures, gear restrictions, and catch quotas expressed by limitation on quantity and/or effort. Many of these restrictions were in force before the effective date of the FCMA as a part of treaty agreements; however, lack of sanctions for non-compliance had made them marginally effective. See tables 7 and 8 for information about FCMA violations and enforcement activities in 1978.

Foreign Fishing Vessel Observer Program

The FCMA authorizes the placement of U.S. observers aboard foreign vessels that fish within the U.S. FCZ. While on board foreign vessels, observers estimate the quantity of fish harvested and sample the catch to determine species composition. This information is then used to determine compliance with fishery quotas and accuracy of exporting by foreign fishermen. Observers also monitor compliance with fishery regulations and report to authorized enforcement officials activities believed to be in violation of regulations. Observers also collect biological data on selected species. These data are available to NMFS scientists who use them to supplement their other stock assessment efforts.

The cost of this program is borne by the foreign participants in FCMA-regulated fisheries. Billings to foreign participants for 1978 totaled \$1,511,484. See table 9 for other information about the program.

Joint Ventures

Permit applications were received in 1977 from foreign fishing companies proposing to use foreign vessels to purchase, process, and transport fish caught by U.S. fishermen. No action was taken on these applications in 1977, because of the need to evaluate the importance and long-range consequences of the policy alternatives. The applications were resubmitted in the beginning of 1978.

Following the 1977 public hearings, consideration by the Marine Fisheries Advisory Committee (MAFAC), and extensive NOAA review of these alternatives, an interim policy was proposed and published in the Federal Register on February 8, 1978. This policy provided that foreign "joint venture" applications be approved only when the capability

and intent of the U.S. fishing industry to harvest fish exceeded the capability and intent of the U.S. processors to process that fish.

Analysis of the comments received, and further review of the legal and policy issues involved, led NOAA to conclude that such a "preference" policy lacked clear legislative authority, because the policy was based on factors not directly related to conservation and management of the resource and the requirements of the FCMA.

Accordingly, on May 12, 1978, NOAA published in the Federal Register a policy statement that permitted receipt of U.S. fish by foreign vessels if the application and activities of the foreign vessels met the conservation and management requirements of the FCMA and other applicable law.

See table 9 for information about the permits issued.

On August 28, the President signed Public Law 95-354. The law amends the FCMA to require FMP's to specify the capacity and extent to which U.S. fish processors have, and will use, their capacity to process all U.S. harvested fish from each fishery. The law restricts the amount of U.S. harvested fish that may be received by permitted foreign fishing vessels to that portion of the U.S. harvest of the optimum yield of each fishery that will not be used by U.S. fish processors.

On October 20, NOAA proposed amendments to 50 CFR Part 602, Guidelines for the Development of Fishery Management Plans, to implement provisions of Public Law 95-354. At the same time, NOAA published in the Federal Register preliminary determinations of the consistency of existing 1978 "joint venture" permits with Public Law 95-354. Comments on the proposed amendments and the preliminary determinations were under review at the end of the year.

Joint venture policy and regulations published in the Federal Register during 1978 are summarized below:

- 43 FR 5398 (February 8, 1978) - Interim policy on consideration of applications for foreign vessels to purchase fish from U.S. vessels. (See 42 FR 30875.)
- 43 FR 20532 (May 12, 1978) - Policy statement on U.S./foreign ventures within the U.S. Fishery Conservation Zone. (See 42 FR 30875 and 43 FR 5398.)
- 43 FR 49023 (October 20, 1978) - Proposed amendments to regulations to require FMP's to contain certain information that is required by Public Law 95-354, an amendment to the FCMA.
- 43 FR 49032 (October 20, 1978) - Solicitation of public comments on preliminary determi-

nation of consistency of 1978 fishing permits to receive U.S. harvested Gulf of Alaska pollock and Pacific hake.

FISHERY MANAGEMENT PLANS (FMP'S)

By the end of 1978, seven FMP's were in place. In addition, separate FMP's for Atlantic mackerel, Atlantic squid, and butterfish had been completed by the Mid-Atlantic Council and sent to the Secretary for review. The North Pacific Council had completed and sent the Secretary FMP's to review for high seas troll salmon of Alaska and halibut off the coast of Alaska. The halibut FMP may replace the management regime of the Pacific Halibut Commission in the U.S. FCZ; the United States has given notice of intent to withdraw from the Commission on April 1, 1979.

The following is a brief descriptive inventory of the seven FMP's in effect at the end of 1978. A list of Federal Register citations for the actions taken to implement each FMP appears on pages 19 through 22 of this report.

Atlantic Groundfish
(Cod, Haddock, and Yellowtail Flounder)
(New England Council)

The history of management in this fishery since the FMP first took effect in March 1977 has been a series of rapid emergency actions, each designed to address short-term problems. The FMP had not anticipated the rapid influx of new vessels into the fishery, high demand for groundfish in the marketplace, or generally favorable weather during the year, each of which exerted additional pressure on the fishery. The management system, as reflected in the emergency regulations of July 19, 1978, was designed by the Council to limit the amount of fish landed through quarterly quotas, annual vessel class allocations, weekly trip limits, gear limitations, closed areas, and closures when specified quotas were reached. Despite these limitations, several annual quotas were reached after only nine months of fishing. Consequently, the 1979 fishing year was adjusted to begin on October 1, 1978. By the end of 1978 (the first quarter of the 1979 fishing year), several of the vessel class quotas had been exceeded, and adjustments were necessary for subsequent quarters to avoid exceeding optimum yield.

Table 3. -- Foreign fishing under FCMA, vessels permitted to fish by fishery (1978)

Number of permits issued		Total
Fishing vessels	Support vessels	
90	0	90 - Atlantic Billfishes and Sharks (ABS)
411	224	635 - Bering Sea and Aleutian Islands (BSA)
23	113	136 - Crab (Bering Sea) (CRB)
156	222	378 - Gulf of Alaska Groundfish (GOA)
138	112	250 - Northwest Atlantic Ocean (NWA)
26	142	168 - Sablefish (Gulf of Alaska) (SBL)
1	0	1 - Seamount Groundfish (Western Pacific) (SMT)
20	94	114 - Snails (Bering Sea) (SNA)
99	75	174 - Washington, Oregon, California Trawl (WOC)

Table 4. -- Foreign fishing under FCMA, permits issued (1978)

Nation	Total permits issued ^{1/}	Permits Used		Fishery	By Fishery	
		Fishing Vessels	Support Vessels		Fishing Vessels	Support Vessels
Euro. Econ. Comm.						
Fed. Rep. of Germany	1	1	0	NWA	1	0
Italy	17	17	0	NWA	17	0
Other Nations						
Bulgaria	3	1	2	NWA	1	2
Japan	590	444	146	ABS	90	0
				BSA	300	146
				CRB	23	113
				GOA	43	139
				NWA	18	84
				SBL	23	138
				SMT	1	0
				SNA	20	94
Mexico	22	22	0	GOA	2	0
				NWA	20	0
Poland	17	12	5	GOA	8	3
				NWA	4	2
				WOC	8	3
Rep. of Korea	22	15	7	BSA	12	5
				GOA	12	7
				SBL	3	4
Romania	1	1	0	NWA	1	0
Spain	51	51	0	NWA	51	0
Taiwan	9	8	1	BSA	8	1
				GOA	0	1
U.S.S.R.	212	116	96	BSA	91	72
				GOA	91	72
				NWA	25	24
				WOC	91	72
Total	945	668	257			

^{1/}The sum of total permits issued is less than sum of fishery figures because of permits issued for two or more fisheries.

Table 5. -- Foreign fishing under FCMA, status of applications/permits (1978)

(Numbers indicate vessels for which applications have been submitted)

Nation	Submitted	Rejected ^{1/}	Withdrawn	Disapproved ^{2/}	Permits issued
Euro. Econ. Comm.:					
Fed. Rep. of Germany	1	0	0	0	1
France	2	0	2	0	0
Ireland	1	0	0	1	0
Italy	22	0	5	0	17
Other nations:					
Bulgaria	14	0	7	4	3
Cuba	127	84	43	0	0
German Dem. Rep.	26	0	0	26	0
Japan	617	0	27	0	590
Mexico	56	0	34	0	22
Poland	28	0	11	0	17
Rep. of Korea	54	0	32	0	22
Romania	18	0	3	14	1
Spain	71	0	20	0	51
Taiwan	47	6	0	32	9
U.S.S.R.	345	0	133	0	212
Total	1429	90	317	77	945

^{1/}Applications were rejected when submitted for vessels to engage in fisheries for which there was no PMP/FMP.

^{2/}Applications were disapproved when submitted for vessels to engage in fisheries for which the nation had no allocations.

Table 6. -- Fishing permit fees charged for calendar year 1978

Foreign country	Poundage fees	Permit fees	Total fees
	-----Dollars-----		
Bulgaria	13,646.55	2,867.00	16,513.55
Cuba	79,478.95	8,122.00	87,600.95
Fed. Rep. of Germany	21,298.94	3,183.00	24,481.94
Italy	112,113.95	22,181.00	134,294.95
Japan	6,734,540.22	288,655.00	7,023,195.22
Mexico	282,437.97	13,403.00	295,840.97
Poland	236,774.47	28,468.00	265,242.47
Rep. of Korea	429,982.09	57,949.00	487,931.09
Romania	43,825.35	2,681.00	46,506.35
Spain	309,604.01	20,304.00	329,908.01
Taiwan	24,018.85	6,377.00	30,395.85
U.S.S.R.	3,693,552.22	324,245.00	4,017,797.22
Total	11,981,273.57	778,435.00	12,759,708.57

Table 7. -- 1978 violations of the FCMA

	NMFS Regions					Total
	Northeast	Northwest	Alaska	Southwest	Southeast	
Reports of violation issued:	194	18	32	29	8	281
Reports of violation downgraded or dismissed:	25	1	10	9	0	45
Notices of violation issued:	27	5	15	2	2	51
Notices of assessment issued:	1	0	0	0	2	3
Violations closed with civil penalty paid:	0	0	0	0	0	0

Table 8. -- FCMA enforcement during calendar year 1978

	NMFS Regions					Total
	Northeast	Northwest	Alaska	Southwest	Southeast	
Domestic sightings:	12,086	6,770	1,916	790	6,273 ^{1/}	27,835
Foreign sightings:	3,969	1,332	6,849	586	942	13,678
Foreign boardings:	209	125	740	89	57	1,220
Reports of domestic violations:	150	7	---	11	---	168
Reports of foreign violations:	194	18	32	29	8	281
Domestic citations:	47	5	---	---	---	52
Foreign citations:	112	8	104	1	23	248
Foreign seizures:	5	---	1	---	4	10

^{1/}No FMP's were in effect in the Southeast Region during calendar year 1978. This figure reflects sightings of domestic vessels observed during aircraft patrols of a general law enforcement nature conducted over the FCZ. These patrols are conducted primarily to detect vessels that are not authorized to fish in the FCZ.

Table 9. -- Foreign fishing vessel observer program (1978)

Country	Northeast		Southeast		Northwest & Alaska	
	Observer days Vessel days	% of coverage	Observer days Vessel days	% of coverage	Observer days Vessel days	% of coverage
Bulgaria	$\frac{5}{7}$	71.4	$\frac{0}{0}$	---	$\frac{0}{0}$	---
Italy	$\frac{481}{1086}$	44.3	$\frac{0}{0}$	---	$\frac{0}{0}$	---
Japan	$\frac{311}{1285}$	24.2	$\frac{417}{2720}$	15.3	$\frac{3678}{35403}$	10.4
Mexico	$\frac{205}{1159}$	17.7	$\frac{0}{0}$	---	$\frac{0}{0}$	---
Poland	$\frac{0}{0}$	---	$\frac{0}{0}$	---	$\frac{254}{771}$	32.9
Rep. of Korea	$\frac{0}{0}$	---	$\frac{0}{0}$	---	$\frac{217}{2590}$	8.4
Romania	$\frac{35}{67}$	52.2	$\frac{0}{0}$	---	$\frac{0}{0}$	---
Spain	$\frac{755}{5367}$	14.1	$\frac{0}{0}$	---	$\frac{0}{0}$	---
Taiwan	$\frac{0}{0}$	---	$\frac{0}{0}$	---	$\frac{0}{226}$	---
U.S.S.R.	$\frac{260}{1405}$	18.5	$\frac{0}{0}$	---	$\frac{1279}{9517}$	13.4
Total	$\frac{2052}{10367}$	19.8	$\frac{417^{1/}}{2720}$	15.3	$\frac{5428}{48507}$	11.2

^{1/} Includes tuna longline vessels only. Data describes the number of days observers were aboard vessels in comparison to vessel days on grounds. Days fished by longline vessels were significantly less than days on grounds.

Table 10. -- Permits issued for joint ventures

Issue date	Country/ Vessel	Amount of fish permitted to receive from U.S. vessels	Species	Location	Result
6/9	Republic of Korea vessels SOO GONG #51 BOOK NEUNG	Up to a total of 51,460 metric tons	Pollock (and varying amounts of designated species incidental to pollock)	Gulf of Alaska	Ceased operation after receiving less than 100 metric tons
8/16	Soviet vessel SULAK	Up to a total of 51,460 metric tons	Pollock (and varying amounts of designated species incidental to pollock)	Gulf of Alaska	Did not undertake operations
8/16	Soviet vessels MYS GRINA TERNEY 18 SIEZD VLKSM	Up to a total of 10,000 metric tons	Pacific hake (and varying amounts of designated species incidental to hake)	Off of California, Oregon, Washington	Ceased operation before Nov. 1 with less than 1,000 metric tons

Atlantic Herring
(New England Council)

This FMP manages all fishing for herring 3 years of age and older in the U.S. FCZ in the North Atlantic. The herring fishery of this area has been considered to be dependent on three distinct stocks of fish, all three of which intermingle at times and are harvested together. There also have been two traditional domestic fisheries: one in summer and fall dominated by purse seine vessels, and the other in winter and spring, dominated by pair trawlers. This FMP addresses the Gulf of Maine and Georges Bank stocks, but the regulations also apply to the Nova Scotia stock when it is in the U.S. FCZ. Management measures are designed to rebuild stocks through the establishment of two separate management areas and the setting of quotas by both area and season. Regulations were issued on an emergency basis on December 20, because it was feared that unrestrained harvest levels in the winter-spring fishery would jeopardize the Gulf of Maine stocks.

Surf Clam and Ocean Quahog Fisheries
(Mid-Atlantic Council)

In 1978, the surf clam and ocean quahog fisheries operated under continuation of the 1977 FMP, which had been initiated as a result of declining resource abundance and overcapitalization in the fleet. Management measures included the application of closed areas, effort restrictions, quarterly quotas and a vessel moratorium. Despite the downward adjustment of fishing periods during some quarters, quarterly quotas for surf clams were exceeded, necessitating temporary closures of the surf clam fishery. As allowed by the FMP, the vessel moratorium was extended to November 1979.

Commercial and Recreational Salmon Fisheries
Off the Coasts of
Washington, Oregon, and California
(Pacific Council)

The 1977 FMP was the initial step in developing a long-term comprehensive plan to manage salmon stocks (primarily chinook and coho) off the coasts of Washington, Oregon, and California. This plan was changed and extended through 1978. Management measures for 1978 were intended to allow for an ocean fishery, an "inside" fishery, Treaty Indian Fishing rights, and adequate escapement for spawning. Implementation and enforcement of such a plan has relied heavily on State cooperation. To accomplish FMP objectives, salmon management areas were established with specific gear, season, and size, restrictions for the commercial troll fisheries, and specific season, size gear, and catch limits for the recreational fisheries.

Northern Anchovy Fishery
(Pacific Council)

This FMP addresses the problems of a transnational stock, protection of forage supplies for a large number of known or suspected predators of anchovy, utilization for reduction, human consumption, and bait for recreational fishing, and large fluctuations in spawning biomass as it related to optimum yield. The plan also takes into consideration its effect on the California brown pelican, listed as an endangered species. Management measures include area closures, separate fishing seasons, size restrictions, and allocation of percentages of harvest quotas for different segments of the industry. The plan is unique in that it provides a formula using an annual resource assessment to determine optimum yield.

Commercial Tanner Crab
Off Coast of Alaska
(North Pacific Council)

This FMP, implemented on December 1, 1978, governs fishing for all tanner crab throughout the U.S. FCZ adjacent to Alaska. It supersedes the PMP for King and Tanner Crab of the Eastern Bering Sea. The major management objectives are to minimize fluctuation in stock abundance because of harvesting, to create a market for U.S. harvests, and integrate management of tanner crab stocks with those of other fisheries. The management measures, which are compatible with existing State regulations, include establishment of management areas with gear, harvest-level, season, sex, and size restrictions. An important management feature is the ability to make in-season adjustment of areas and times in which fishing may occur to prevent damage to the resources if conditions change unexpectedly. At the end of 1978, the FMP was amended to extend its operation to October 31, 1979.

Groundfish of the Gulf of Alaska
(North Pacific Council)

This FMP, also implemented on December 1, 1978, replaces the PMP for the Gulf of Alaska Trawl Fishery and that part of the Sablefish PMP which pertains to the Gulf of Alaska. The FMP was designed to promote conservation of the groundfish resource, allowing for maximum long-term use and productivity of the stocks, with particular reference to food production and conservation and rehabilitation of halibut stocks. The management measures establish optimum yield for major groundfish species in each of five major statistical areas. A portion of optimum yield is set aside to be allocated on a regular basis to domestic or foreign fisheries based on reassessment of U.S. harvesting capacity. Regulations establish the criteria and timing of any such release of

reserves. The flexibility provided by the "reserve" concept assures an adequate supply of fish to U.S. vessels wishing to sell U.S.-caught fish to foreign processing vessels at sea, and enables the reserve to be released during the season to foreign nations if U.S. harvest does not exceed anticipated levels.

Streamlining FMP's

Following the concern that the preparation, review, approval, implementation, and revision process for FMP's is excessively elaborate, the NOAA Assistant Administrator for Fisheries (NMFS) prepared a discussion paper proposing some alternative steps for expediting the process within the present legislative and administrative requirements. These alternatives were reviewed with Council Chairmen at their meeting in October 1978 and with the Marine Fisheries Advisory Committee (MAFAC). As a result of the discussions, another meeting was held with Council representatives in November 1978 at which the entire FMP review and implementation process was examined step by step. Five actions were agreed upon: (1) incorporate the newly issued Executive Order 12044, to improve Federal regulations, and subsequent U.S. Department of Commerce and NOAA instructions in the FMP process; (2) examine in detail the feasibility of combining the procedures for Secretarial approval under section 304 of the FCMA with those for review of proposed regulations under section 305, thereby reducing the time required when the steps are taken sequentially; (3) rewrite the time/event schedule in the light of the comments received at the meetings; (4) modify certain administrative procedures relative to printing and review of environmental impact statements; and (5) conduct a

series of Council/Regional workshops on the FMP process to explore all avenues of improvements, ensure standardization and promote full understanding. New National Environmental Policy Act (NEPA) regulations, which impact on the FMP process, were promulgated on November 29, 1978. These regulations as well will need to be incorporated into any modification to the FMP process.

In 1979, when all actions are expected to be completed, a decision will be made as to whether legislative relief should be sought to simplify the process.

Enforcement Regime

U.S. vessels fishing in the U.S. FCZ in certain fisheries are regulated by the same type of restrictions that apply to foreign vessels (i.e., area and season closures, catch quotas, and gear restrictions). In 1978, seven U.S. fisheries (Atlantic groundfish, Atlantic surf clam and ocean quahog, Atlantic herring, Pacific salmon, tanner crab off coast of Alaska, Gulf of Alaska groundfish, and North Pacific anchovy) were regulated under the FCMA. Note: In the Pacific salmon fishery, the restrictions apply to commercial and recreational salmon troll fisheries off the coasts of Washington, Oregon, and California only. FCMA regulations do not apply to fishing conducted under the United States and Canadian Convention for the Protection, Preservation, and Extension of the Sockeye Salmon Fishery of the Fraser River System, as amended by the Pink Salmon Protocol. As management plans are completed, the number of regulations governing U.S. participation in U.S. FCZ fisheries will increase. See table 8 (page 13) for information about domestic FCMA violations and enforcement activities in 1978.

Notices in the FEDERAL REGISTER

The following listing is a summary of foreign fishing policy and regulations that appeared in the Federal Register in calendar year 1978. Throughout the entire listing of Federal Register notices, the following acronyms will be used:

EIS - Environmental Impact Statement
FEIS - Final Environmental Impact Statement
FMP - Fishery Management Plan
PMP - Preliminary Fishery Management Plan
OY - Optimum Yield
TALFF - Total allowable levels of foreign fishing
U.S. FCZ - U.S. Fishery Conservation Zone

43 FR 2726 (January 19, 1978) - Corrections to 42 FR 60682.

43 FR 3292 (January 24, 1978) - Proposed amendments to regulations for foreign fishing for Atlantic billfishes and sharks (see 42 FR 57716, 43 FR 3420, 3818, 11824, 32840).

43 FR 3420 (January 25, 1978) - Proposed amendments to foreign fee schedule; adds Atlantic and Pacific sharks (except dogfish) and certain species of Pacific billfish, and exvessel prices for each (see 42 FR 30529, 54588, 43 FR 3292, 3420, 11824, 19232, 32840).

43 FR 3566 (January 26, 1978) - Final amendment to foreign fishing regulations; provides U.S. fishermen additional method for seeking redress when fixed gear is damaged as a result of activities by foreign fishermen (see 42 FR 61471, 62926).

43 FR 3818 (January 27, 1978) - Issuance of PMP for Atlantic Billfishes and Sharks (see 42 FR 57716, 43 FR 3292, 3420, 11824, 19232, 32840, 35736).

43 FR 10566 (March 14, 1978) - Final regulations on foreign fishing for snow (tanner) crabs in the Bering Sea (see 42 FR 44569, 60682, 43 FR 21170, 29127, 52034, 54964, 57149, 59075).

43 FR 10933 (March 16, 1978) - Foreign fishing, interim rule; fixed gear avoidance (see 42 FR 8813).

43 FR 11824 (March 22, 1978) - Final rule; amends the foreign fishing regulations for billfishes and sharks in the U.S. FCZ in Atlantic Ocean, Gulf of Mexico, and Caribbean Sea (see 42 FR 57716, 43 FR 3292, 3420, 3818, 11824, 19232, 32840).

43 FR 15430 (April 13, 1978) - Amendment of foreign fishing regulations for 1978 (see 42 FR 60682, 43 FR 39586).

43 FR 18382 (April 28, 1978) - Foreign fishing allocations by nation for 1978 (see 42 FR 60681).

43 FR 19232 (May 4, 1978) - Amendment to foreign fishing regulations; amendment of foreign fishing fee schedule and codification of regulations (see 43 FR 3292, 3420, 3818, 11824, 32840).

43 FR 27547 (June 26, 1978) - Amendment to foreign fishing regulations for Gulf of Alaska trawl fishery and longlining for sablefish; gear conflict prevention between U.S. and foreign countries (see 43 FR 17013, 17242, 27550, 30065).

43 FR 27549 (June 26, 1978) - Amendment to PMP for the Sablefish Fishery of the Eastern Bering Sea and Northeastern Pacific; to prevent gear conflicts between U.S. longline vessels and foreign nations (see 42 FR 8534, 60682, 43 FR 17243).

43 FR 27550 (June 26, 1978) - Amendment to the PMP for the Trawl Fishery of the Gulf of Alaska (42 FR 8782); to prevent damage to fixed gear of U.S. vessels (see 42 FR 60682, 43 FR 17013, 17242, 27547).

43 FR 29127 (July 6, 1978) - Interim final amendment to regulations for foreign fishing for snow (tanner) crabs in the Bering Sea; extends foreign fishing area (see 43 FR 10566, 21170, 52034, 54964, 57149, 59075).

43 FR 29949 (July 12, 1978) - Amendment of foreign fishing regulations for 1978; modification of off-bottom trawls in foreign off-bottom fishery.

43 FR 30065 (July 13, 1978) - Corrections to amendment to foreign fishing regulations (see 43 FR 27547).

43 FR 31183 (July 20, 1978) - Proposed amendment to 1978 foreign fishing regulations, increasing allocations of short-finned squid by 5,500 metric tons and silver hake by 5,000 metric tons, and listing TALFF's for 1978; comments solicited (see 42 FR 9596, 39106, 41430, 44569, 43 FR 31186 (squid); 42 FR 10146, 39131, 44569, 60945, 43 FR 31185 (hake)).

43 FR 31185 (July 20, 1978) - Amendment to PMP for Hake Fishery in the Northwestern Atlantic (see 42 FR 10146, 39131, 44569, 60945, 43 FR 31183).

43 FR 31186 (July 20, 1978) - Amendment to PMP for the Squid Fisheries of the Northwestern Atlantic (see 42 FR 9596, 39106, 41430, 44569, 43 FR 31183, 35719, 55809, 59845).

43 FR 31374 (July 21, 1978) - Proposed regulations and proposed amendments to foreign fishing regulations for billfishes and sharks in the Pacific Ocean; comments solicited (see 42 FR 37584, 43 FR 41062, 49024).

43 FR 32840 (July 28, 1978) - Notice of public hearings on proposed amendment to FEIS/FMP for Atlantic Billfishes and Sharks (see 43 FR 3818, 35736).

43 FR 33776 (August 1, 1978) - Proposed 1979 fee schedule for foreign fishing; request for comments (see 43 FR 57148, 59507).

43 FR 34510 (August 4, 1978) - Proposed amendment to PMP for Trawl Fishery of Washington, Oregon, and California, raising total allowable levels of foreign fishing (TALFF) for Pacific hake by 31,000 metric tons and incidentally caught species (see 42 FR 8578, 60682, 60943, 43 FR 39524).

43 FR 35719 (August 11, 1978) - Amendment to final regulations for short-finned squid and silver hake as proposed in 43 FR 31183 (see 43 FR 31185, 31186, 55809, 59845).

43 FR 35736 (August 11, 1978) - Correction to 43 FR 32840 (see 43 FR 38448).

43 FR 35924 (August 14, 1978) - Amendment to Trawl Fishery of Washington, Oregon, and California PMP regulations; amends TALFF for Pacific hake as proposed in 43 FR 34510.

43 FR 38448 (August 28, 1978) - Correction to 43 FR 35736.

43 FR 39586 (September 6, 1978) - Clarification of amendment to foreign fishing regulations to authorize a directed hook-and-line fishery for Pacific cod (see 43 FR 15430).

43 FR 41062 (September 14, 1978) - Notice of withdrawal of PMP for Billfish and Oceanic Sharks in the Pacific Ocean (see 43 FR 31374, 49024).

43 FR 43461 (September 26, 1978) - Amendment to foreign fishing regulations under the Gulf of Alaska PMP to increase TALFF for Pacific cod by 8,120 metric tons, flounder by 6,700 metric tons, sablefish by 2,200 metric tons, and squid by 300 metric tons (see 42 FR 8782, 8800, 60945).

43 FR 44857 (September 29, 1978) - Amendment of regulations under Fishermen's Protective Act establishing fees for agreement year October 1, 1978, through September 30, 1979.

43 FR 46054 (October 5, 1978) - Proposed amendment to foreign fishing regulations under PMP for Trawl Fisheries and Herring Gillnet Fishery of Eastern Bering Sea and Northeast Pacific revising TALFF for Pacific cod and sablefish in Bering Sea (see 42 FR 9298, 60945, 43 FR 50441, 50473, 54636, 58190).

43 FR 50441 (October 30, 1978) - Amendment to foreign fishing regulations; revises TALFF for Pacific cod and sablefish in the Bering Sea under PMP for Trawl Fisheries and Gillnet Fishery of Eastern Bering Sea and Northeast Pacific (see 42 FR 9298, 60945, 43 FR 46054, 50473, 54636, 58190).

43 FR 50473 (October 30, 1978) - Proposed amendment to foreign fishing regulations; increase of

optimum yield and incremental apportionment of TALFF of PMP for Trawl Fisheries and Herring Gillnet Fishery of Eastern Bering Sea and Northeast Pacific (see 42 FR 9298, 60945, 43 FR 46054, 50441, 54636, 58190).

43 FR 50928 (November 1, 1978) - Proposed amendment to 1979 foreign fishing fee schedule; creation of Fishing Vessel and Gear Damage Compensation Fund by imposition of 20 percent surcharge on all foreign fishing fees (see 43 FR 33776, 57148, 59507).

43 FR 51053 (November 2, 1978) - Proposed regulations governing foreign fishing activities within U.S. FCZ relating to U.S. during 1979 and subsequent years; changes in reporting procedures, new code list for marine mammals (see 43 FR 58104, 59292, 60930).

43 FR 51637 (November 6, 1978) - Amendment to PMP for Trawl Fishery of the Gulf of Alaska releasing to foreign fishermen a portion of reserve of certain species. Foreign fishing regulations amended to increase TALFF for those species (see 42 FR 8782, 8800, 60945).

43 FR 54636 (November 22, 1978) - Amendment to foreign fishing regulations; increase of OY and incremental apportionment of TALFF allocated by PMP for Trawl Fisheries and Herring Gillnet Fishery of Eastern Bering Sea and Northeastern Pacific (see 42 FR 9298, 60945, 43 FR 46054, 50441, 50473, 58190).

43 FR 55809 (November 29, 1978) - Proposed amendment to PMP for Squid Fisheries of the Northwestern Atlantic (see 43 FR 31183, 31186, 35719, 59845).

43 FR 57148 (December 6, 1978) - 1979 fee schedule for foreign fishing; amends fee schedule for 1978 (see 42 FR 54588, 43 FR 19232, 33776, 50929, 59507, 60171).

43 FR 58104 (December 12, 1978) - Extension of comment period for proposed foreign fishing regulations (see 43 FR 51053, 59292).

43 FR 58190 (December 13, 1978) - Final regulation; increasing OY and incremental TALFF allocated by PMP for Trawl Fisheries and Herring Gillnet Fishery of Eastern Bering Sea and Northeastern Pacific (see 42 FR 9298, 60945, 43 FR 46054, 50441, 50473, 54636).

43 FR 59292 (December 19, 1978) - Final regulations governing foreign fishing in U.S. FCZ for 1979 (see 43 FR 51530, 60930).

43 FR 59507 (December 21, 1978) - Final regulations; imposes 20-percent surcharge on all 1979 foreign fishing fees paid, capitalizing Fishing Vessel and Gear Damage Compensation Fund (see 43 FR 33776, 50928, 57148, 60171).

43 FR 59845 (December 22, 1978) - Amendment to PMP for Squid Fisheries of the Northwestern

Atlantic; increases TALFF (see 43 FR 31183, 31186, 35719, 55809).

43 FR 60171 (December 26, 1978) - Amendment to foreign fishing regulations; extension of payment period for poundage fees and surcharge on all fees paid for foreign fishing for 1979 (see 43 FR 57148, 59507).

43 FR 60930 (December 29, 1978) - Final regulation on 1978 quarterly reports for foreign vessels operating in the Northwest Atlantic Ocean (see 42 FR 45551, 43 FR 51053, 59292).

The following list is a summary of FMP policies and regulations that appeared in the Federal Register in calendar year 1978.

Atlantic Groundfish
(Cod, Haddock, and Yellowtail Flounder)

43 FR 777 (January 4, 1978) - Corrections to emergency regulations for cod, haddock, and yellowtail flounder (see 42 FR 42243, 65186, 43 FR 783, 6094, 8282, 8283, 9515, 13087).

43 FR 783 (January 4, 1978) - Notice of availability of draft EIS for amendments to the FMP for Atlantic Groundfish Fisheries (cod, haddock, and yellowtail flounder) (see 43 FR 777, 6094, 8283, 9515, 13087).

43 FR 3601 (January 26, 1978) - Announcement of public hearing to receive comments on proposed regulations for cod, haddock, and yellowtail flounder (see 42 FR 29876, 65186).

43 FR 6094 (February 13, 1978) - Extends emergency regulations on cod, haddock, yellowtail flounder to March 31, 1978 (see 42 FR 65186, 43 FR 777, 783, 8282, 9515, 13087).

43 FR 8282 (March 1, 1978) - Closure of the directed commercial fishery for cod on Georges Bank and in southern New England waters (see 42 FR 29877, 65186, 43 FR 777, 783, 6094, 8283, 9515, 13087).

43 FR 8282 (March 1, 1978) - Closure of the directed commercial fishery for cod in the Gulf of Maine (see 42 FR 65186, 43 FR 777, 783, 6094, 9515, 13087).

43 FR 8283 (March 1, 1978) - Reminder that during March, April, and May certain areas off Cape Cod and Georges Bank are closed to bottom trawling under FMP for Atlantic Groundfish Fisheries (cod, haddock, and yellowtail flounder) (see 42 FR 29876, 65186, 43 FR 777, 783, 6094, 8282, 9515, 13087).

43 FR 9515 (March 8, 1978) - Correction of 43 FR 8282 (Gulf of Maine cod fishery) (see 42 FR 42243, 65186, 43 FR 777, 783, 6094, 8282, 8283, 13087).

43 FR 11246 (March 17, 1978) - Closure of cod fishery in Gulf of Maine; closure of haddock fishery (see 42 FR 65186).

43 FR 13087 (March 29, 1978) - Notice of availability of supplement to FEIS/FMP for Atlantic Groundfish Fisheries (cod, haddock, and yellowtail flounder) (see 42 FR 13988, 21784, 29876, 42243, 65168, 43 FR 777, 783, 6094, 8282, 8283, 9515, 13578).

43 FR 13578 (March 31, 1978) - Interim emergency regulations and request for comments for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 42 FR 13998, 42243, 58412, 63892, 65186, 43 FR 777, 6094, 8282, 8283, 13087, 13601, 14968, 17361, 17388, 19060, 19233, 20505, 21339, 28503, 31015, 31341, 45872).

43 FR 13601 (March 31, 1978) - Approval of amendment to FMP for Atlantic Groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 20531, 21339, 31341).

43 FR 14968 (April 10, 1978) - Interim emergency amendment to regulations and request for comments for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 17361, 17388, 19060, 19233, 20505, 21339, 28503, 31015).

43 FR 17361 (April 24, 1978) - Interim emergency amendment to regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 14968, 19060, 19233, 20505, 27548, 28503, 31015).

43 FR 17388 (April 24, 1978) - Notice of approval of an amendment to the FMP for Atlantic Groundfish (cod, haddock, and yellowtail flounder) that revises landing restrictions for cod and haddock taken with trawl nets (see 43 FR 13578, 14968, 17361, 19060, 19233, 45872).

43 FR 19060 (May 3, 1978) - Revision of quarterly quotas for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13579, 17361, 17388, 19233, 19429).

43 FR 19233 (May 4, 1978) - Interim emergency regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) and request for comments; correction of regulations (see 43 FR 13578, 14968, 17361, 17388, 19060, 19429, 27548).

43 FR 19429 (May 5, 1978) - New landing restrictions for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 14968, 17361, 17388, 19060, 19233, 27548, 45872).

43 FR 20531 (May 12, 1978) - Notice of public hearing and availability of draft supplement to FEIS for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 23747, 31341).

43 FR 20505 (May 12, 1978) - Emergency regulations repromulgated for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 14968, 17361, 27548, 28503, 31015).

43 FR 21339 (May 17, 1978) - Proposed regulations to amend existing regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) fisheries for cod and haddock establishing annual allocations for each size class or gear type of vessel (see 43 FR 13578, 13601, 20531, 31341, 32427).

43 FR 23747 (June 1, 1978) - Amendment to public hearing notice on Atlantic groundfish (cod, haddock, and yellowtail flounder); management plan will include discussion on draft FMP for Atlantic sea herring (see 43 FR 20519, 20531, 24885).

43 FR 27548 (June 26, 1978) - Additional landings restrictions for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 14968, 17361, 17388, 19233, 19429, 20505, 28503, 31015).

43 FR 28503 (June 30, 1978) - Final regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) for 1978 (see 43 FR 13578, 14968, 17361, 20505, 27548, 31015, 45872).

43 FR 31015 (July 19, 1978) - Emergency regulatory actions and proposed rulemaking implementing FMP amendments for Atlantic groundfish (cod, haddock, and yellowtail flounder) (see 43 FR 13578, 14968, 17361, 17388, 20505, 27548, 28503, 39108, 42764, 45872).

43 FR 31341 (July 21, 1978) - Promulgation of final regulations to amend existing regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) fisheries for cod and haddock establishing vessel class allocations and weekly catch limitations (see 43 FR 13578, 13601, 20531, 21339, 32427, 41405, 45872).

43 FR 32427 (July 27, 1978) - Notice of closure of cod fishery in Gulf of Maine for certain classes of vessels; have reached annual allocation (see 42 FR 65186, 43 FR 11246, 21339, 31341, 41405).

43 FR 39108 (September 1, 1978) - Extension of emergency regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) for 45 days (see 43 FR 31015, 42764, 45872).

43 FR 41405 (September 18, 1978) - Notice of closure of commercial cod fishing in southern New England (including Georges Bank) for certain classes of vessels; have reached annual allocation (see 43 FR 31341, 32427).

43 FR 42764 (September 21, 1978) - Amendment to emergency regulations for FMP for Atlantic Groundfish (cod, haddock, and yellowtail flounder) fishery for yellowtail flounder; revised landings restrictions (see 43 FR 31015, 39108, 42764).

43 FR 45872 (October 4, 1978) - Approval of FMP amendments for Atlantic Groundfish (cod, haddock, and yellowtail flounder) promulgated as emergency regulations; change to fishing year beginning October 1 for regulatory purposes (see 43 FR 13578, 17388, 19429, 28503, 31015, 31341, 39108, 42764, 52252, 53040, 55411, 58570).

43 FR 52252 (November 9, 1978) - Notice of closure of commercial cod and haddock fisheries in Gulf of Maine and Georges Banks areas for certain classes of vessels (see 43 FR 45872, 53040, 58570).

43 FR 53040 (November 15, 1978) - Emergency regulations for Atlantic groundfish (cod, haddock, and yellowtail flounder) fishery; correction to 43 FR 52252 (see 43 FR 45872, 55411, 58570).

43 FR 55441 (November 28, 1978) - Correction to 43 FR 53040).

43 FR 58570 (December 15, 1978) - Notice of closures for Atlantic groundfish (cod, haddock, and yellowtail flounder) fishery (see 43 FR 45872, 52252, 53040).

Atlantic Herring

43 FR 20519 (May 12, 1978) - Notice of public hearing to receive comments on the FMP and proposed regulations for the herring fishery (see 43 FR 23747, 24885).

43 FR 24885 (June 8, 1978) - Notice of public hearing on draft EIS for Atlantic Sea Herring FMP (see 43 FR 20519, 23747).

43 FR 60474 (December 28, 1978) - Approval of FMP, Emergency Regulations, and request for comments (see 43 FR 20519, 23747, 24885).

Surf Clam and Ocean Quahog Fisheries

43 FR 21 (January 3, 1978) - Proposed regulations for surf clam fishing; request for comments (see 43 FR 6952, 7208, 19397).

43 FR 4029 (January 31, 1978) - Emergency amendments to regulations; restricts fishing for surf clams to 2 days per week (see 42 FR 59948, 65187, 43 FR 21, 6952, 7208, 8283, 19397, 27549).

43 FR 6952 (February 17, 1978) - Final regulations on surf clam fishing (see 42 FR 59948, 43 FR 21, 4029, 7208, 8283, 10426, 19396, 27549, 39161, 40527, 42765, 46033, 46880, 50442, 54638, 59388).

43 FR 7208 (February 21, 1978) - Emergency amendment to surf clam regulations; reduction of fishing time (see 42 FR 59948, 43 FR 21, 4029, 6952, 8283, 19397, 27549).

43 FR 8283 (March 1, 1978) - Announcement of public hearings to determine the procedure by which surf clam vessel owners or operators may change fishing days (see 42 FR 59948, 43 FR 21, 4029, 6952, 7208, 10426, 13581, 19396, 27549, 46033).

43 FR 10426 (March 13, 1978) - Closure of the surf clam fishery (see 43 FR 6952).

43 FR 13581 (March 31, 1978) - Amendment to surf clam regulations for 1978 (see 42 FR 59948, 43 FR 21, 4029, 6952, 7208, 8283, 10426, 19396, 27549, 46033).

43 FR 19396 (May 5, 1978) - Correction to 43 13581.

43 FR 19397 (May 5, 1978) - Notice of reduction of fishing hours for surf clams (see 43 FR 21, 4029, 6962, 7208, 8283).

43 FR 27549 (June 26, 1978) - Notice of extension of 24-hour fishing period rule for surf clams (see 43 FR 21, 4029, 6952, 7208, 8283, 10426, 13581, 19396, 46033).

43 FR 39161 (September 1, 1978) - Notice of public hearing to solicit comments on extending Atlantic surf clam fishery vessel moratorium (see 43 FR 6952).

43 FR 40527 (September 12, 1978) - Amendment to regulations adjusting downward the catch quota for Atlantic surf clams (see 43 FR 6952).

43 FR 42765 (September 21, 1978) - Final rule: Closure of area of U.S. FCZ offshore of Atlantic City, New Jersey, to surf clam fishing because of presence of small clams (see 43 FR 6952).

43 FR 46033 (October 5, 1978) - Amendment to surf clam regulations to increase fishing time and reallocation of quota (see 43 FR 6952, 8283, 10426, 13581, 19396, 27549, 39161, 40527, 42765, 50442).

43 FR 46880 (October 11, 1978) - Proposed amendment to regulations extending present moratorium on entry of additional vessels into surf clam fishery for 1-year period (see 43 FR 6952, 54638).

43 FR 50442 (October 30, 1978) - Notice of reduction of fishing time in surf clam fishery (see 43 FR 6952, 7208, 8283, 10426, 19396, 27549, 39161, 40527, 42765, 46033, 50442).

43 FR 50442 (October 30, 1978) - Notice of surf clam quota increase for fourth quarter of 1978 (see 43 FR 6952, 54252, 59388).

43 FR 54252 (November 21, 1978) - Clarification of surf clam quota adjustment (see 43 FR 50442, 59388).

43 FR 54638 (November 22, 1978) - Continuation of surf clam vessel moratorium for 1 year (see 43 FR 6952, 46880).

43 FR 59388 (December 20, 1978) - Notice of closure of surf clam fishery; fourth quarter quota exceeded for 1978 (see 43 FR 6952, 50442, 54252).

43 FR 59388 (December 20, 1978) - Amendment to final regulations for surf clams; specifies amount of hours per week surf clams may be harvested for first quarter of 1979 (see 43 FR 6952).

Commercial and Recreational Salmon Fisheries Off the Coasts of Washington, Oregon, and California

43 FR 10426 (March 13, 1978) - FEIS/FMP for Commercial and Recreational Salmon Fisheries off the Coasts of Washington, Oregon, and California commencing in 1978 (see 42 FR 6875, 43 FR 15629, 18219, 21681, 27993, 29791).

43 FR 15629 (April 14, 1978) - Interim emergency regulations and request for comments on proposed final rulemaking for commercial and recreational salmon fisheries off the coasts of Washington, Oregon, and California (see 42 FR 6875, 43 FR 10426, 18219, 21681, 22214, 27993, 29791).

43 FR 18219 (April 28, 1978) - Supplemental notice of proposed rulemaking for commercial and recreational salmon fisheries off the coasts of Washington, Oregon, and California (see 42 FR 6875, 37558, 43 FR 10426, 15629, 21681, 23748, 27993, 29791).

43 FR 21681 (May 19, 1978) - Final rule; correction of regulations for commercial and recreational salmon fisheries off the coasts of Washington, Oregon, and California (see 43 FR 10426, 15629, 18219, 22214, 27993, 29791).

43 FR 22214 (May 24, 1978) - Emergency regulations repromulgated for commercial and recreational salmon fisheries off the coasts of Washington, Oregon, and California (see 43 FR 10426, 15629, 18219, 21681, 27993, 29791).

43 FR 23748 (June 1, 1978) - Correction to 43 FR 18219.

43 FR 27993 (June 28, 1978) - Reaffirmation of boundary at Cape Falcon, Oregon, for management areas for commercial and recreational salmon fisheries off the coasts of Washington, Oregon, and California (see 42 FR 6875, 37558, 43 FR 10426, 15629, 18219, 21681, 22214, 29791).

43 FR 29791 (July 11, 1978) - Final regulations implementing the FMP for Commercial and Recreational Salmon Fisheries off the Coasts of Washington, Oregon, and California for 1978 (see 43 FR 10426, 15629, 18219, 21681, 22214, 27993).

Northern Anchovy Fishery

43 FR 31191 (July 20, 1978) - Approval of FMP for Northern Anchovy Fishery; harvest quotas for 1978-1979 season (see 43 FR 31652, 40868).

43 FR 31652 (July 21, 1978) - Solicitation of public comments on proposed regulations implementing the FMP for the Northern Anchovy Fishery (see 43 FR 31191).

43 FR 40868 (September 13, 1978) - Promulgation of regulations for Northern Anchovy FMP (see 43 FR 31191).

Commercial Tanner Crab
off Coast of Alaska

43 FR 21170 (May 16, 1978) - FMP and proposed regulations for commercial tanner crab fishery off the coast of Alaska; comments requested (see 43 FR 10566, 29127, 52034, 54964, 57149, 59075).

43 FR 52034 (November 8, 1978) - Proposed amendment to FMP for Commercial Tanner Crab Fishery off Coast of Alaska to extend effective date to October 31, 1979 (see 43 FR 10566, 21170, 29127, 54964, 57149, 59075).

43 FR 54964 (November 24, 1978) - Proposed regulations for foreign fishing for tanner crabs off Alaska (see 43 FR 10566, 21170, 29127, 52034, 57149, 59075).

43 FR 57149 (December 6, 1978) - Final regulation and implementation of FMP for Commercial Tanner Crab Fishery off Coast of Alaska (see 43 FR 10566, 21170, 29127, 52034, 54964, 59075).

43 FR 59075 (December 19, 1978) - Final regulations applicable to foreign vessels fishing for tanner crab off Alaska (see 43 FR 10566, 21170, 29127, 52034, 54964, 57149).

Groundfish of
the Gulf of Alaska

43 FR 17013 (April 21, 1978) - Proposed amendments to foreign fishing regulations for Gulf of Alaska trawl fishery and sablefish (black cod) fishery (see 42 FR 60682, 43 FR 17242, 27547, 27550, 34825, 46349).

43 FR 17242 (April 21, 1978) - FMP for the Gulf of Alaska Groundfish Fishery during 1978, and proposed regulations for domestic fishing to implement the plan; the FMP supersedes the PMP for the Gulf of Alaska Trawl Fishery, as amended, and that portion of the PMP for Sablefish of the Bering Sea and Northeastern Pacific Ocean, as amended, applicable to the Gulf of Alaska (see 42 FR 60682, 43 FR 17013, 27549, 27550, 34825, 46349, 47222, 52709, 56238).

43 FR 34825 (August 7, 1978) - Approval of FMP for Gulf of Alaska Groundfish Fishery; proposed regulations (see 43 FR 17013, 17242, 46349).

43 FR 46349 (October 6, 1978) - Approval of amendment to FMP for Gulf of Alaska Groundfish Fishery; proposed regulations (see 43 FR 17013, 17242, 27549, 27550, 34825, 50475).

43 FR 47222 (October 13, 1978) - Approval of amendment to FMP for Groundfish of the Gulf of Alaska permitting foreign longline fishermen to take entire Chirikof TALFF (and any allocated reserves) for Pacific cod in that portion of Chirikof sub-area west of 157 degrees W. longitude (see 43 FR 17242, 52709, 56238).

43 FR 52709 (November 14, 1978) - Final regulations implementing FMP for Groundfish of the Gulf of Alaska (see 43 FR 17242, 47222, 56238).

43 FR 56238 (December 1, 1978) - Final regulations implementing two amendments to FMP for Groundfish of Alaska (see 43 FR 17242, 47222, 52709, 56238).

C O U N C I L R E P O R T S

APPENDICES A THROUGH H

CALENDAR YEAR 1978 REPORT

ON THE IMPLEMENTATION OF THE

FISHERY CONSERVATION AND MANAGEMENT ACT OF 1976

Members of the Councils, Scientific and Statistical Committees (SSC), and Advisory Panels (AP) are listed in the appendices. Members' affiliations and/or expertise are shown as (1) Federal, (2) State fish and game, (3) recreational fish, (4) commercial fish, (5) academia, (6) consumer, and/or (7) other. "Other" is used when affiliation/expertise can not be readily categorized in the first six categories.

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235 Broadway, Apartment 11
South Portland, Maine 04106
Expertise: groundfish, redfish captain

Patrick L. Carroll, II
c/o Fairfield Police Department
100 Reef Road
Fairfield, Connecticut 06430
Expertise: recreational fisherman

Charles Carson
15 Hope Lane
Narragansett, Rhode Island 02882
Expertise: sportsfisherman

Benjamin Chianciola
9 Bellevue Avenue
Gloucester, Massachusetts 01930
Expertise: vessel owner operator

Joseph Codinha, Jr.
29 Ocean Avenue
Magnolia, Massachusetts 01930
Expertise: plant owner operator 40 years
processing all kinds of groundfish

Mario Costa
Woodbine Drive
Plymouth, Massachusetts 02360
Expertise: charter boat operator all kinds of
fishing

James Costakes
General Manager, Seafood Producers' Assn.
60 North Water Street
New Bedford, Massachusetts 02740
Expertise: scallops

Eugene C. Courtney
35 Cambridge Road
Woburn, Massachusetts 01801
Expertise: Wildlife Federation
representative

Joseph S. Curcuro
159 Washington Street
Gloucester, Massachusetts 01930
Expertise: herring captain

Frank Cyganowski
52 Cedar Street
Fairhaven, Massachusetts 02719
Expertise: tuna, herring, mackerel

Ed Dodge
Owls Head, Maine 04854
Expertise: groundfish, inshore dragger

Roy Enoksen
370 Margaret Street
New Bedford, Massachusetts 02740
Expertise: scallop fisherman

Charles Follet, Jr.
17 Beach Hill Road
Peace Dale, Rhode Island 02983
Expertise: menhaden, herring

Raymond Gilmore
Gilmore Fishing Pier
Hampton Beach, New Hampshire 03842
Expertise: party boat rep.

Alan D. Guimond
Atlantic Offshore Fish and Lobster Association
Post Office Box 438
Bristol, Rhode Island 02809
Expertise: Executive Secretary, Atlantic
Offshore Fish and Lobster Assn.,
billfish/swordfish

Lee Harrington
Massachusetts Coastal Seafoods
Post Office Box 77
Cape Ann Industrial Park
Gloucester, Massachusetts 01930
Expertise: plant owner operator

Roland Harrington
F. E. Harding Co.
16 Fish Pier
Boston, Massachusetts 02210
Expertise: processor

Alan G. Hill
Yankee Fleet
Post Office Box 589
Gloucester, Massachusetts 01930
Expertise: party boat operator

George D. Hilton
Hilton's Fishing Dock
54 Merrimac Street
Newburyport, Massachusetts 01950
Expertise: party boat operator

Forrest Hoxsie
75 Avise Street
Narragansett, Rhode Island 02882
Expertise: swordfish spotter, groundfish

Walter Hynes
Yankee Tackle, Inc.
73 Essex Avenue
Gloucester, Massachusetts 01930
Expertise: recreational fisheries

Leif Jacobsen
78 Green Street
Fairhaven, Massachusetts 02719
Expertise: vessel owner operator, groundfish

Charles Johnson, III
South Harpswell, Maine 04079
Expertise: billfish/swordfish

Thomas F. Jordan
Route 1-61
Falmouth, Maine 04105
Expertise: groundfish dragger/swordfish

Peter W. Kelly, III
40 Warren Avenue
Cape Elizabeth, Maine 04107
Expertise: groundfish-commercial, vessel
owner, retail market, lobsters

Jay Lanzillo
Post Office Box 613
Orleans, Massachusetts 02653
Expertise: Chatham, Provincetown Coop.

Bernard J. Lewis
Vice President, Coastal Fisheries
Post Office Box 643, Brown's Wharf
Portland, Maine 04104
Expertise: processing plant owner operator

Francis Lewis
96 Maplewood Avenue
Gloucester, Massachusetts 01930
Expertise: managerial processing plant; member
of Gloucester Fisheries Commission

Charles J. Lincoln
Post Office Box 176
Amherst, New Hampshire 03031
Expertise: lawyer 30 years, owns and operates
commercial boat

Harold Loftes
16 Tarlton Road
Wakefield, Rhode Island 02879
Expertise: pair trawler for herring and
menhaden

William Lundrigan
Port Agent, New Bedford Fishermen's Union
62 North Water Street
New Bedford, Massachusetts 02740
Expertise: practical fisherman for 30 years

Edward J. MacLeod
3 Beatrice Road
Beverly, Massachusetts 01915
Expertise: herring, whiting processing

Edward W. Malley, III
67 Border Street
Scituate, Massachusetts 02060
Expertise: billfish/swordfish

Francis Manchester
Post Office Box 36
Tiverton, Rhode Island 02878
Expertise: trap fisherman, dealer

Myron Marder
43 Joseph Street
No. Dartmouth, Massachusetts 02747
Expertise: owns scallop draggers

John Marletta
Laboratory Director, Biomarine Research Corp.
Post Office Box 1153
State Pier
Gloucester, Massachusetts 01930
Expertise: chemist with well rounded knowledge
of fishing industry; well versed in
field of analysis pertaining to
quality control

Thomas W. Martin, III
215 High Street
South Portland, Maine 04106
Expertise: billfish/swordfish

James McCauley
72 Woodsman Trail
Wakefield, Rhode Island 02879
Expertise: vessel owner operator, mixed
groundfish

Robert McDonough
314 McKinley Road
Portsmouth, New Hampshire 03801
Expertise: President, New Hampshire Lobster and
Off-Shore Fisherman's Assn., lobster
and groundfish

Robert McLellan
Sunset Road
Boothbay Harbor, Maine 04538
Expertise: commercial fisherman, groundfish,
herring, pair trawling

Everett B. Mills
192 Old Harbor Road
Adamsville, Rhode Island 02801
Expertise: billfish/swordfish

Russel Nagle
JOHN NAGLE CO.
33 Fish Pier
Boston, Massachusetts 02210
Expertise: groundfish processing

Howard W. Nickerson
New England Fisheries Steering Committee
Post Office Box J-4093
New Bedford, Massachusetts 02741
Expertise: Executive Director, New England
Fisheries Steering Committee

Joseph Novello
38 Middle Street
Gloucester, Massachusetts 01930
Expertise: owner and captain of dragger - well
versed on the offshore fisheries of
the northwest Atlantic

Hugh R. O'Rourke
Executive Secretary, Boston Fisheries Assn., Inc.
253 Northern Avenue, Room 205
Boston, Massachusetts 02210
Expertise: Executive Secretary, Boston Fisheries
Assn., Inc.

Carroll B. Pineo
Aux. 3, RFD 5
Seabrook, New Hampshire 03874
Expertise: Shore Fisheries Advisory Commission,
lobsters

Capt. B. F. Rathbun
52 Riverview Avenue
Noank, Connecticut 06340
Expertise: charter boat operator; groundfish;
active member of the 3rd District
Professional Boatman's Assn.

Lee Reilly
New Harbor, Maine 04554
Expertise: groundfish/herring

Philip H. Rhule
20 Livingston Place
Middletown, Rhode Island 02840
Expertise: billfish/swordfish

Joseph J. Roderick
Bayview Road
No. Truro, Massachusetts 02652
Expertise: inshore groundfish dragger

David Roebuck
Sherman Road, RD #1
Wakefield, Rhode Island 02879
Expertise: pair trawler

Russell Rohrbacker
M. F. Foley Fish Co.
24 West Howell
Dorchester, Massachusetts 02125
Expertise: processor

Robert Rose
369 Essex Avenue
Gloucester, Massachusetts 01930
Expertise: groundfish

Raoul Ross
140 Buckwood Drive
Hyannis, Massachusetts 02601
Expertise: commercial fisherman

David Ryder
19 Locust Lane
Chatham, Massachusetts 02633
Expertise: party boat, 20 years commercial fishing

Leo Sabato
Port Agent, Atlantic Fishermen's Union
120 Main Street
Gloucester, Massachusetts 01930
Expertise: port agent - Fishermen's Union,
experienced in inshore and offshore
fisheries of the north Atlantic

Ralph St. Croix
19 Meadow Lane
So. Weymouth, Massachusetts
Expertise: offshore groundfish captain

Angela Sanfilippo
14 Harold Avenue
Gloucester, Massachusetts 01930
Expertise: groundfish

Charles Saunders
Cundy's Harbor, Maine 04011
Expertise: commercial fisherman

Lucy Sloan
National Federation of Fishermen
38 Green Street
Cambridge, Massachusetts 02139
Expertise:

Conrad F. Smith
15 Bow Street
Woburn, Massachusetts 01801
Expertise: recreational fisherman

Robert D. Smith
BOAT DAVID D
68 Narragansett Avenue
Narragansett, Rhode Island 02882
Expertise: inshore dragger

Carl Spinney
315 Essex Street
Lynnfield, Massachusetts 01940
Expertise: offshore groundfish captain

Lennie Stasiukiewicz
80 E. Bacon Street
So. Attleboro, Massachusetts 02730
Expertise: Manager, Pt. Judith Coop.

Robert Stetson
Post Office Box 55
Rye, New Hampshire 03870
Expertise: lobster, small dragger

William F. A. Stride, Jr.
President, Turner Fisheries, Inc.
One Fish Pier Road
Boston, Massachusetts 02210
Expertise: processor operator

Capt. Harry Swain
58 Lombard Street
New Bedford, Massachusetts 02740
Expertise: vessel captain and owner

Peter Swanson
Rye, New Hampshire 03870
Expertise: dragger and lobstermen's rep.

Frank Sylvia
15 Main Street
Mattapan, Massachusetts 02739
Expertise: billfish/swordfish

Robert E. Taber
274 Ministerial Road, RFD
Wakefield, Rhode Island 02879
Expertise: commercial fisheries, groundfish and pelagic finfish

John Wadsworth
Secretary-Treasurer, 3rd District Professional
Boatman's Assn., Inc.
Post Office Box 90
Niantic, Connecticut 06357
Expertise:

James Warren
Executive Director, Maine Sardine Council
470 No. Main Street
Post Office Box 337
Brewer, Maine 04412
Expertise: Executive Director, Maine Sardine Council

William S. Webber
Executive Secretary, Gloucester Fisheries Comm.
City of Gloucester, City Hall, Dale Avenue
Gloucester, Massachusetts 01930
Expertise:

Christopher M. Weld
National Coalition for Marine Conservation, Inc.
100 Federal Street
Boston, Massachusetts 02110
Expertise: recreational fisherman

Chester Westcott
91 Sand Hill Cove Road
Narragansett, Rhode Island 02882
Expertise: billfish/swordfish

Jack B. Westcott
532 Sand Hill Cove Road
Narragansett, Rhode Island 02882
Expertise: scup butterfish

William D. Whipple
President, High Seas Corp.
State Pier
Fall River, Massachusetts 02721
Expertise: President, High Seas Corp.

Robert Williams
Burnt Cove
Stonington, Maine 04681
Expertise: lobsters, inshore dragging, finfish
fishing

Administrative Staff

Spencer Apollonio, Executive Director
G. Paul Draheim, Deputy Executive Director
Patricia M. Pelczarski, Executive Secretary
Judy J. Ring, Secretary
Lars O. Vidaeus, Senior Economist
Guy D. Marchesseault, Senior Biologist
Howard J. Russell Jr., Biologist
Der-Hsiung Wang, Economist
Louis Goodreau, Statistician

FUNDING AND SUPPORT - FISCAL YEAR 1978

Administrative costs

Direct Labor.....	\$282,694
Benefits.....	37,980
Travel.....	90,327
Contracts-Operations.....	101,172
State Admin. Support.....	108,147
All Other.....	26,792

Total \$647,122

Programmatic costs (by FMP)

Scallops.....	\$ 20,056
Ocean perch.....	9,610
Pollock.....	6,770
Red hake.....	7,400
Red crab.....	4,800
General species.....	11,837

Total \$60,473

Staff support donated or provided (in person years)

Federal.....	<u>33.5</u>
State.....	<u>0</u>
Private.....	<u>0</u>

NEW ENGLAND COUNCIL

MEETINGS

Council

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
January 18-19, 1978 Peabody, Massachusetts	Herring - Oversight Committee Report. U.S./Canadian Negotiations - Status. Optimum Yield - Committee Report. Observer Program. Groundfish Plan 1978 - Management Strategies. Foreign Fishing Permits - Approval.	open
February 14-15, 1978 Peabody, Massachusetts	Groundfish - Oversight Committee Report. Groundfish - Consideration of Oversight. Committee Recommendations; Emergency Regulations. Gear Conflict - Report.	open
March 1-2, 1978 Peabody, Massachusetts	Herring Management Plan - Oversight Committee Status Report. Council - Legal Status. Observer Program - Committee Report. Regulatory Measures - Committee Report. Groundfish - Oversight Committee Recommendations; Adoption. Gear Conflict. Mesh Sizes.	open
March 9, 1978 Peabody, Massachusetts	Groundfish - Closure Avoidance; Analysis of MIDA Proposal.	open
March 22-23, 1978 Peabody, Massachusetts	Herring - Adoption of Oversight Committee Recommendations. Gear Conflict - Report. Foreign Fishing Permits - Approval. Groundfish - Amendments. Red Crab - Oversight Committee Report.	open
April 19-20, 1978 Peabody, Massachusetts	Groundfish - Review of Plan Amendments. Fluke, Bluefish, Swordfish, Dogfish - Plan Status. Herring - Plan summarized; Public hearing dates established. Scallop, Silver Hake, Pollock - Plan Status. Scientific and Statistical Committee - Role. Foreign Fishing Permits - Approval. Red Crab - Oversight Committee Report. Ocean Perch - Oversight Committee Report.	open
May 17-18, 1978 New London, Connecticut	Groundfish. Comments of Terry Leitzell, Assistant Administrator for Fisheries, NOAA/NMFS. Legal Status - Classification and Recommendations. Red Crab - Oversight Committee Report. Ocean Perch - Oversight Committee Report. Foreign Fishing Permits - Approval. Mackerel Plan - Approve Modifications.	open
June 7-8, 1978 Portland, Maine	Atlantic Herring FMP - Adopted. Canadian Negotiations - Status. Ocean Perch - Management Strategies. Groundfish - Amendment process--expedite. Groundfish - Status of present plan. Groundfish - Recommended amendments.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
June 28-29, 1978 No. Dartmouth, Massachusetts	Groundfish Plan - Amendments; Emergency Regulations. Groundfish - Management Objectives; Review. Groundfish - Optimum Yields. Groundfish - Emergency Declaration. Foreign Fishing Permits - Approval.	open
July 12-13, 1978 Hunt Valley, Maryland	Groundfish - Oversight Committee Report. Sea Scallop Plan - Management Objectives. Silver Hake - Management Objectives. Herring Plan - Rhode Island Amendment. FMP Regulations - Territorial Waters. Squid and Butterfish Management Plans. NEFMC and MAFMC - Communications, Cooperation.	open
July 28, 1978 Peabody, Massachusetts	Groundfish Plan - Management Objectives; Adoption.	open
August 9-10, 1978 Kingston, Rhode Island	Chairman - Resignation. Limited Entry - As a Management Tool. NMFS Personnel Ceiling - Input. Herring Model - Presentation. Canadian Negotiations - Status. Foreign Fishing Permits - Approval. Oversight Committees - Composition.	open
August 30-31, 1978 Peabody, Massachusetts	Election of New Officers. Groundfish - Report of Oversight Committee. Groundfish - Additional Vessel Class. Foreign Fishing Permits - Approval. Refinery Eastport, Maine - Recommendations. Herring Plan - Declaration of Emergency. Other Flounder - Lead Council Designation. Council Meetings - Change Schedule.	open
September 20-21, 1978 Peabody, Massachusetts	Groundfish Plan Development - Status. Ocean Perch Plan Development - Status. Pollock Plan Development - Management Objectives Adoption. Red Crab Plan Development - Status. Herring - Draft Regulations. Gear Conflict - Regulations. Foreign Fishing Permits - Approval. Foreign Fishing Permits - Investigate New Procedures.	open
October 23-24, 1978 Falmouth, Massachusetts	Council - Legal Status; Comment. Groundfish - Catch Statistics. Mackerel, Squid, Butterfish - Public Comments Review; Presentation, Japanese. Red Crab Management Objectives - Adopted. Gear Conflict - Develop Final Regulations Process. Herring Plan - Oversight Committee Report.	open
November 29-30, 1978 Peabody, Massachusetts	Chairmen's Meeting - Report. Gear Conflict - Regulations Discussion. Advisors - Role. Surf Clam - Moratorium. Groundfish - Oversight Committee Report. Canadian Negotiations - Status. Herring Plan - Amendment. Scallop Plan, Lobster Plan - Status.	open

NEW ENGLAND COUNCIL

MEETINGS

Scientific and Statistical Committee

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
February 22, 1978 Boston, Massachusetts	Development of Whiting, Silver Hake, Sea Scallop FMP's. Report Economic Data Needs.	open
April 12, 1978 Kingston, Rhode Island	Coordination of State and Federal Fishery Statistics. Discussion NEFC Herring Research Priorities. Planning Multi-Species Management. Role of Scientific and Statistical Committee.	open
May 10, 1978 Woods Hole, Massachusetts	Multi-Species Management. Review proposal for benefit demand analysis. Scallop Research. Review proposal for multi-variety genetic analysis of herring stocks. Research Needs - Silver Hake.	open
June 20-21, 1978 Woods Hole, Massachusetts	Groundfish - Review management objectives. Scallops - Review of research proposals. Limited Entry Workshop.	open
September 26, 1978 Woods Hole, Massachusetts	Research needs for development of revised groundfish management plan. Scallop Research Proposals. Review 1978 Census of New England Commercial Fishermen.	open
November 14, 1978 Woods Hole, Massachusetts	Review Vidæus/Mueller Discussion Paper. Review development of scallop FMP. Role and relationships of Committee and New England Fishery Management Council. Review results of census of New England Fishing Fleet.	open
December 13, 1978 Woods Hole, Massachusetts	Review: Discussion paper Vidæus/Mueller Management Strategies for Groundfish.	open

PUBLIC HEARINGS

Date and location	Brief description of subjects discussed*
January 30, 1978, Ellsworth, Maine	<u>GROUND FISH</u> Quotas - exclusion of recreational fishery
January 31, 1978, Galilee, Rhode Island	- regulation of recreational fishery - basis of establishing - cod quota 22,000 metric tons commercial only (Mid-Atlantic) - yellowtail quota one or two stocks (Mid-Atlantic) - opposition to (New Bedford)

*Substance of public comment

Date and location	Brief description of subjects discussed*
	GROUND FISH
February 1, 1978, New Bedford Massachusetts	Catch limits - basis for establishing
February 2, 1978, Hyannis, Massachusetts	Mesh Size Fishing areas - further subdivision quota for each
February 3, 1978, Brunswick, Maine	Limited Entry
February 6, 1978, Gloucester, Massachusetts	Licensing
May 15, 1978, Rockport, Maine	"Adult Fishery" - definition of Spawning Closure Stock Rebuilding - implications of foreign fishing Management Plans - territorial waters Plan Flexibility
May 19, 1978, Portland, Maine	Quotas - availability to domestic fleet Adult fishery - definition Quotas, allocations - territorial waters
May 23, 1978, Galilee, Rhode Island	Quotas - accessibility to domestic fleet Assessments - accuracy Quotas - implications for switching Juveniles - implications of lack of quota in territorial waters
May 25, 1978, Gloucester, Massachusetts	Plan - impact on purse seiners Switching - pair trawlers Limited Entry
May 31, 1978, Long Island, New York	No comment
June 27, 1978, Peabody, Massachusetts	Quotas - no quotas for juveniles Management Plan - Conflicts - FCZ - territorial waters
October 3, 1978, Galilee, Rhode Island	Butterfish - reduction in foreign allocation; broaden manage- ment objectives; no mid-year allocation Squid - minimize bycatches; readjust season to benefit domes- tic fleet; mid-season reallocation Mackerel - report catch recreational purposes
October 4, 1978, Gloucester, Massachusetts	Mackerel - sale of recreational catch impact on commercial fleet; quota no incentive to process
October 5, 1978, Portland, Maine	Mackerel - reliability of assessments; mid-year realloca- tions; quota, switching Squid - method of reallocation; fishing year Butterfish - distinguish inshore-offshore; method of reallocation

*Substance of public comment

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date sent	To	From	Subject
January 17	E. J. MacLeod	David Wallace	Groundfish Plan - emergency regulations - suggested process for implementation of 1978 plan
January 24	Juanita Kreps	S. Apollonio	Foreign fishing applications
January 24	David Wallace	S. Apollonio	Groundfish Plan - implementation of 1978 Plan
January 31	S. Apollonio	David Wallace	Groundfish Plan - restatement of position - review and implementation process 1978 Plan
February 17	Terry Leitzell	S. Apollonio	Extension of Groundfish Plan and amendments to.

Date sent	To	From	Subject
February 17	Terry Leitzell	S. Apollonio	Comments - Billfish and Shark Draft FMP's
February 17	Juanita Kreps	S. Apollonio	Amendments to Groundfish FMP
March 3	S. Apollonio	Roland Smith	Groundfish - preliminary comments on FMP
March 10	S. Apollonio	Terry Leitzell	Response to February 17 recommended amendments to Groundfish Plan
March 10	William Gordon	S. Apollonio	Consequences of Groundfish closure
March 14	Joe Clem	S. Apollonio	Foreign fishing interim policy - comments
March 15	David Wallace	S. Apollonio	Council guidelines - comments
March 24	Juanita Kreps	S. Apollonio	Amendments to Groundfish FMP
March 30	Terry Leitzell	S. Apollonio	Foreign fishing permits - approvals
March 31	Juanita Kreps	S. Apollonio	Correction to letter of March 24 re: yellowtail trip limits
March 31	Juanita Kreps	S. Apollonio	Groundfish Plan - amendments to
April 5	Terry Leitzell	S. Apollonio	Groundfish Plan amendments
April 7	Juanita Kreps	S. Apollonio	Additional comments - letter of March 31
April 21	Terry Leitzell	S. Apollonio	Foreign fishing permits - approvals
April 21	S. Apollonio	Winfred Meibohm	Charters - revised charters Advisory Committee
April 24	Terry Leitzell	S. Apollonio	Observer Program - comments
April 24	E. J. MacLeod	Terry Leitzell	Summary of NMFS actions re: amendments to Groundfish Plan
April 25	Terry Leitzell	S. Apollonio	Groundfish regulations - apparent modification of Council amendment - incidental catch
May 1	S. Apollonio	Terry Leitzell	Status of Council proposal re: Observer Program
May 8	S. Apollonio	Terry Leitzell	Comments on status of proposed amendments to Groundfish Plan
May 11	Roland Smith	S. Apollonio	Groundfish Plan - Secretarial Hearings - amendments
May 19	Terry Leitzell	S. Apollonio	Foreign fishing permits - approvals
May 23	Juanita Kreps	S. Apollonio	Lead Council designation, New England Council
May 25	S. Apollonio	Terry Leitzell	Groundfish Plan - clarification of status of emergency regulations (letter April 15)
May 25	E. J. MacLeod	Terry Leitzell	Canadian-U.S. negotiations; action on scallop and pollock FMP's.
May 26	S. Apollonio	Terry Leitzell	Groundfish - request for additional information Council intent re: proposed amendments
May 31	Terry Leitzell	S. Apollonio	Status FMP's, Scallop and Pollock
June 6	Terry Leitzell	S. Apollonio	Groundfish Plan - area allocations

Date sent	To	From	Subject
June 6	S. Apollonio	Terry Leitzell	Red Crab FMP - designation as lead Council
June 9	Terry Leitzell	S. Apollonio	Groundfish Plan - elimination of quota, charter, and head boats
June 9	Terry Leitzell	S. Apollonio	Foreign fishing permits - approval
June 12	Terry Leitzell	S. Apollonio	Groundfish Plan adjustments in trip limits
June 13	Terry Leitzell	S. Apollonio	Cod - Gulf of Maine landings
June 13	Juanita Kreps	S. Apollonio	Canadian-U.S. negotiations - impact of Canadian closures
June 15	Roland Smith	S. Apollonio	Herring Plan - response EIS/FMP publication and hearing schedule
June 20	E. J. MacLeod	Terry Leitzell	Fishery management issues - information
June 21	E. J. MacLeod	Terry Leitzell	Response letter on Pollock and Scallop FMP's, May 31
June 28	E. J. MacLeod	James P. Walsh	Groundfish Plan - background of current situation, implication for management options - NMFS actions
June 28	S. Apollonio	Terry Leitzell	Response to June 13 letter - re: U.S.-Canadian negotiations
July 11	Juanita Kreps	S. Apollonio	Groundfish Plan - amendments and implementation
July 11	E. J. MacLeod	Terry Leitzell	Foreign fishing applications - approvals
July 12	S. Apollonio	Terry Leitzell	Groundfish - effective date of final regulations
July 12	E. J. MacLeod	Terry Leitzell	Lead Council FMP's - reaffirm results of December 15-16, 1976, joint meeting with Mid-Atlantic
July 18	Terry Leitzell	S. Apollonio	Invitation to attend Council meeting July 28-29
July 19	S. Apollonio	Terry Leitzell	Observer Program - comments
July 25	S. Apollonio	Terry Leitzell	Groundfish - notice quotas head and charter boats <u>not</u> included in approved amendments
July 25	E. J. MacLeod	Terry Leitzell	Groundfish Plan - response to recommended action emergency conditions July 11 to Secretary
August 2	E. J. MacLeod	Terry Leitzell	Groundfish Plan - summary of NMFS actions, amendments
August 11	Terry Leitzell	S. Apollonio	Foreign fishing applications - approvals
August 21	William Gordon	Terry Leitzell	Lead Councils FMP's, NMFS designations
August 25	Terry Leitzell Thru: W. Gordon	S. Apollonio	Surf Clam moratorium and effort limits
September 1	Terry Leitzell	S. Apollonio	Foreign fishing applications - approvals
September 5	Terry Leitzell Thru: W. Gordon	S. Apollonio	Groundfish Plan - clarification of intent

Date Sent	To	From	Subject
September 14	Roland Smith Thru: W. Gordon	S. Apollonio	Atlantic Herring FMP submission - request for emergency regulations
September 19	Terry Leitzell	S. Apollonio	Request for additional part-time position
September 22	Terry Leitzell	S. Apollonio	Foreign fishing applications - approvals
September 25	Terry Leitzell	S. Apollonio	Foreign fishing - recommend denial of Japanese (5) longliners, billfish and sharks
September 27	Terry Leitzell Thru: W. Gordon	S. Apollonio	Groundfish Plan - adjustments in vessel class limits
October 5	Terry Leitzell Thru: W. Gordon	S. Apollonio	Groundfish - adjustments to cod limits 126 GRT and over
October 5	Terry Leitzell Thru: W. Gordon	S. Apollonio	Additional part-time personnel - supportive material
October 25	Juanita Kreps	S. Apollonio	Canadian harvest of haddock - need for action
October 25	Terry Leitzell	S. Apollonio	Foreign fishing applications - recommend denial of Japanese longline; request extension for further review
October 26	Juanita Kreps	S. Apollonio	Surf Clam FMP - concern with vessel moratorium, cannot support
October 31	Terry Leitzell Thru: W. Gordon	S. Apollonio	Atlantic Herring FMP - request for emergency implementation
November 29	S. Apollonio	Terry Leitzell	Comments on NMFS process on foreign fishing permits
December 1	Terry Leitzell Thru: W. Gordon	S. Apollonio	Lobster Plan - request lead Council designation for implementation
December 1	Terry Leitzell	S. Apollonio	Foreign fishing applications - approvals
December 4	Terry Leitzell	S. Apollonio	Foreign fishing applications - approvals
December 27	Terry Leitzell Thru: W. Gordon	S. Apollonio	Herring FMP - amendments to
December 27	Terry Leitzell Thru: W. Gordon	S. Apollonio	Herring FMP - amendment clarification

MID-ATLANTIC COUNCIL

Voting Members

Ralph W. Abele
Executive Director
Pennsylvania Fish Commission
Post Office Box 1673
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Affiliation: State Fish and Game

Peter A.A. Berle
Commissioner
Department of Environmental Conservation
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Russell A. Cookingham
Director
Division of Fish, Game and Shellfisheries
Department of Environmental Protection
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Affiliation: State Fish and Game

James E. Douglas, Jr.
Commissioner
Marine Resources Commission
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William M. Feinberg, Esquire
Feinberg, Dee, and Feinberg
554 Broadway
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Nancy K. Goell
Executive Director
Group for America's South Fork, Inc.
Box 569
Bridgehampton, New York 11932
Affiliation: Other

Elliot J. Goldman, Esquire
Strong, Barnett, Hayes, and
Hamilton of Counsel
4138 Presidential Drive
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Affiliation: Other
Office held: Vice Chair (for a one-year term
beginning August 11, 1978)

William G. Gordon
Director, Northeast Region
National Marine Fisheries Service
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Gloucester, Massachusetts 01930
Affiliation: Federal (NMFS)

Dr. William J. Hargis, Jr.
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Gloucester Point, Virginia 23062
Affiliation: Academia

David H. Hart
Post Office Box 553
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Affiliation: Commercial Fish
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beginning August 11, 1978)

Allen W. Haynie
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FUNDING AND SUPPORT - FISCAL YEAR 1978 (\$'s in thousands)

Administrative costs

Direct Labor.....	\$256.1
Benefits.....	32.0
Travel.....	83.7
Contracts-Operations.....	0.0
State Admin. Support.....	89.9
All Other.....	62.8
	<u>\$524.5</u>

Programmatic costs (by FMP)

The Mid-Atlantic Council had no programmatic funds during fiscal year 1978.

Staff support donated or provided (in person years)

Federal.....	26.9
State.....	None
Private.....	None

MID-ATLANTIC COUNCIL

MEETINGS

Council

Date and location	Brief description of subject discussed	Open, closed, or partially closed?
January 4, 1978 Arlington, Virginia	See page B.13 for information about subject.	closed
January 11-12, 1978 Claymont, Delaware	Reviewed comments on draft FMPs for squid and mackerel. Reviewed and discussed S.B. 2265. Discussed shark FMP. Discussed NMFS angler survey. Established Gear Conflict and Shark Advisory Subpanels.	open
March 8-9, 1978 Philadelphia, Pennsylvania	Established standing committee on regulations. Registered concern with New England Council over procedures for closures in the groundfish fishery. Adopted FEIS/FMPs for Atlantic mackerel and squid.	open
April 12-13, 1978 Williamsburg, Virginia	Decided to write to Corps of Engineers to express views on safety fairways. Requested programmatic funds be transferred to NEFC to carry out angler survey. Requested programmatic funds for socioeconomic inventory of mid-Atlantic area. Created Advisory Subpanels for Bluefish, Fluke, and Information and Education.	open
May 10-11, 1978 Cape May, New Jersey	Recommended that no reallocations be given to any foreign nation that has not as yet submitted its 1977 scientific reports. Decided to write to EPA stating objections to ocean dumping. Adopted recommendations of Gear Conflict Committee.	open
June 14-15, 1978 Virginia Beach, Virginia	Voted to prepare Other Flounders FMP with help from the NMFS. Requested comments from New England Council on Butterfish FMP. Requested the NMFS to hold a hearing on the closure of surf clam beds. Recommended the second quarter surf clam fishing days continue into third quarter. Discussed surf clam fishery vessel moratorium. Requested the Secretary of Commerce return the Squid and Mackerel FMPs. Authorized programmatic fund applications for the Fluke FMP, Other Flounders FMP, and surf clam bed monitoring study.	open
July 12-13, 1978 Hunt Valley, Maryland	Approved DEIS/FMPs for Atlantic mackerel, squid, and butterfish. Discussed Groundfish FMP. Approved revised Standard Operating Policies and Procedures. Approved extension of moratorium on new entrants into the surf clam fishery pending recommendation of the Surf Clam/Ocean Quahog Advisory Subpanel.	open

Date and location	Brief description of subject discussed	Open, closed, or partially closed?
August 10-11, 1978 Hershey, Pennsylvania	Decided to hold fact finding hearings for Bluefish FMP. Approved Administrative Budget for FY 1979. Reelected Captain Hart as Chair and Mr. Goldman as Vice Chair. Discussed gear conflict regulations and Other Flounders FMP.	open
September 12-14, 1978 Philadelphia, Pennsylvania	Decided to request that Surf Clam/Ocean Quahog FMP be extended through the end of calendar year 1979. Recommended that the Secretary take appropriate action to assure that the groundfish fishery would not close before mid-Atlantic fishermen have an opportunity to participate in it. Reviewed and approved for hearing the proposed gear conflict regulations. Endorsed the concepts in the foreign fishing regulation paper produced as a result of the Governors Island meeting.	open
October 10-12, 1978 Philadelphia, Pennsylvania	Approved the staff reorganization plan. Approved the amended Groundfish FMP but requested that the New England Council monitor landings so that the fishery does not close prior to mid-Atlantic fishermen having an opportunity to participate.	open
November 15-17, 1978 Philadelphia, Pennsylvania	Approved Atlantic Mackerel, Squid, and Butterfish FMPs. Approved Draft EA/FMP Amendment for Surf Clams/Ocean Quahogs to extend the FMP through 1979. Adopted the revised Gear Conflict Regulations.	open
December 13-15, 1978 Philadelphia, Pennsylvania	Approved revised draft of Gear Conflict Regulations. Recommended that section 652.10 of the Surf Clam/Ocean Quahog Regulations be deleted. Recommended that action be taken relative to surf clam vessels retaining licenses even though they have not landed any surf clams. Reviewed proposed Port Access Routes relative to their impact on fishing.	open
<u>Scientific and Statistical Committee</u>		
February 24, 1978 Arlington, Virginia	Reviewed Squid and Mackerel DEIS/FMPs.	open
June 12, 1978 Claymont, Delaware	Recommended Council approve Butterfish FMP for public hearings. Recommended that a surf clam bed off New Jersey be closed because of survey findings of undersize clams.	open
July 7, 1978 Claymont, Delaware	Recommended Squid and Butterfish FMPs be combined. Recommended the surf clam vessel moratorium be continued throughout the range of the resource.	open
October 6, 1978 Claymont, Delaware	Discussed environment of mid-Atlantic Bight and MESA project. Reviewed data elements being reported under Surf Clam/Ocean Quahog FMP and recommended to Council that the NMFS be requested to obtain missing data. Recommended that the Other Flounders and Groundfish FMPs be combined.	open

<u>Date and location</u>	<u>Brief description of subject discussed</u>	<u>Open, closed, or partially closed?</u>
<u>Surf Clam/Ocean Quahog Advisory Subpanel</u>		
March 7, 1978 Philadelphia, Pennsylvania	Reviewed final regulations to implement Surf Clam/Ocean Quahog FMP. Discussed bushel size, moratorium, possible closures, and enforcement provisions.	open
April 7, 1978 Dover, Delaware	Reviewed enforcement procedures. Recommended free transfer of permits with sale of vessel. Discussed survey needs and possible area closures. Recommended amendments to draft procedures for closing areas.	open
June 9, 1978 Dover, Delaware	Discussed closure of surf clam beds off New Jersey. Discussed survey being done by the NMFS. Discussed possible measures for allowing more flexibility in fishing time.	open
July 28, 1978 Dover, Delaware	Discussed the continuation of the vessel moratorium in the surf clam fishery.	open
September 22, 1978 Dover, Delaware	Proposed amendments to the Surf Clam/Ocean Quahog FMP. Recommended penalties for violations. Recommended the next quarter start with one day a week fishing for surf clams.	open
<u>Shark Advisory Subpanel</u>		
March 7, 1978 Philadelphia, Pennsylvania	Shark FMP.	open
<u>Mackerel Advisory Subpanel</u>		
March 7, 1978 Philadelphia, Pennsylvania	Discussed use of data in the draft FMP, definitions of commercial and recreational fishing, alternative methods of performing angler surveys, and allotments of mackerel.	open
July 10, 1978 Dover, Delaware	Reviewed 1978 Mackerel FMP. Discussed regulatory measures. Agreed draft presented was acceptable for public hearings.	open
<u>Squid and Butterfish Advisory Subpanel</u>		
March 7, 1978 Philadelphia, Pennsylvania	Discussed 1978 Squid and Butterfish FMPs.	open
July 6, 1978 Dover, Delaware	Discussed 1978 Squid and Butterfish FMPs.	open
<u>Gear Conflict Advisory Subpanel</u>		
March 7, 1978 Philadelphia, Pennsylvania	Reviewed and discussed proposed Gear Conflict Regulations.	open

Date and location	Brief description of subject discussed	Open, closed, or partially closed?
<u>Groundfish Advisory Subpanel</u>		
June 20, 1978 Riverhead, New York	Reviewed Groundfish FMP.	open
August 3, 1978 Riverhead, New York	Discussed meeting with New England Council on groundfish, license moratorium, special problems in mid-Atlantic area, and quota regulations. Recommended fourth quarter quota be divided into two parts to provide an equitable harvest of cod as they migrate into mid-Atlantic.	open

Discussion Summary
Closed and Partially Closed Sessions

Date and location	Council, SSC, or AP?	Summary of discussion
January 4, 1978 Arlington, Virginia	Council	Discussed U.S./Canadian negotiations for a bilateral fisheries agreement. Meeting closed in order not to jeopardize success of negotiations.

PUBLIC HEARINGS

Date and location	Brief description of subjects discussed
January 26, 1978, Atlantic City, New Jersey	Groundfish FMP
January 27, 1978, Chincoteague, Virginia	Groundfish FMP
January 30, 1978, Centerreach, New York	Groundfish FMP
August 21, 1978, Norfolk, Virginia	Billfish/Shark PMP
August 23, 1978, Asbury Park, New Jersey	Billfish/Shark PMP
September 14, 1978, Cape May, New Jersey	Surf Clam FMP (vessel moratorium)
September 20, 1978, Norfolk, Virginia	Squid, Mackerel, and Butterfish FMPs
September 21, 1978, Ocean City, Maryland	Squid, Mackerel, and Butterfish FMPs
September 26, 1978, Cape May, New Jersey	Squid, Mackerel, and Butterfish FMPs
September 27, 1978, Asbury Park, New Jersey	Squid, Mackerel, and Butterfish FMPs
September 28, 1978, Centerreach, New York	Squid, Mackerel, and Butterfish FMPs

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date Sent	To	From	Subject	Date Action Taken
3/22/78	Sec. of Commerce	Bryson	Pollution	
5/22/78	Sec. of Commerce	Bryson	Submission of 1978 Mackerel FMP/FEIS	
6/5/78	Sec. of Commerce	Bryson	Submission of 1978 Squid FMP/FEIS	
7/28/78	Sec. of Commerce	Bryson	Moratorium in surf clam fishery	11/21/78
9/19/78	Sec. of Commerce	Bryson	Groundfish FMP	10/16/78
9/21/78	Sec. of Commerce	Bryson	Request to extend Surf Clam/ Ocean Quahog FMP through 1979	10/26/78
11/20/78	Sec. of Commerce	Bryson	Cod fishery	12/12/78 and 12/26/78
12/5/78	Sec. of Commerce	Bryson	Observer coverage on foreign vessels	12/26/78
12/20/78	Bryson	W. Gordon	Surf Clam/Ocean Quahog FMP relative to New England	
12/20/78	Sec. of Commerce	Bryson	Transmittal of 1979-1980 Butterfish FMP/FEIS	
12/27/78	Sec. of Commerce	Hart	Applicability of Surf Clam/Ocean Quahog FMP regulations to New England	
12/27/78	Bryson	Leitzell	Public understanding of Council activities	

SOUTH ATLANTIC COUNCIL

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 Steven A. Goldstein, Technical Support Spec.
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 Donna P. Galloway, Bookkeeper/Admin. Clerk
 Bonnie Rudd, Secretary
 Donna C. Owens, Secretary (1/78 - 11/78)
 Loretta J. Glatfelter, Secretary (12/78)
 Kathryn E. Hensley, Administrative Officer
 (1/78 - 3/78)

FUNDING AND SUPPORT - FISCAL YEAR 1978

Administrative costs

Direct Labor.....\$251,000
 Benefits..... 31,000
 Travel..... 89,000
 Contracts-Operations..... 8,000
 State Admin. Support..... 91,000
 All Other..... 59,000

TOTAL \$529,000

Programmatic costs (by FMP)

Billfish..... \$ 3,000
 Snapper-Grouper..... 38,000
 Social Economic Workshop..... 5,000
 Swordfish..... 7,000

TOTAL \$53,000

Staff support donated or provided (in person years)

Federal.....
 State.....
 Private.....

SOUTH ATLANTIC COUNCIL

MEETINGS

Council

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
January 24-26, 1978 Charleston, South Carolina	Review & selection of a contractor for development of FMP for King & Spanish Mackerels. Decision to develop a joint FMP with Gulf of Mexico Council for Corals. Decision to issue RFP for a contract for development of FMP for swordfish. Varied discussion relative to billfish, Snapper-Grouper FMP's.	open
February 28 - March 2, 1978 Key West, Florida	Decision to amend existing Advisory Panel Charter to broaden membership to ensure availability of species expertise. Discussion & updates of Coral, Swordfish, Billfish, Mackerel and Snapper-Grouper FMP's.	open
March 22-24, 1978 Charleston, South Carolina	Discussion of Council/NMFS task force deliberations re. Federal/Non-Federal staff status. Decision to request extension of comment period re. turtles designation as threatened. Update of Snapper-Grouper FMP. Update of Billfish FMP. Decision to print & distribute information brochure concerning Council. Decision to use third party arbitration for settlement of South Atlantic/Gulf Council boundary issue.	open
April 24-27, 1978 Tallahassee, Florida	Reviewed foreign fishing permit applications. Approved a revised Advisory Panel Charter. Reviewed NMFS draft guidelines re. permit applications. Decision to develop Calico Scallop FMP via plan development team approach. Further development schedule for Snapper/Grouper FMP reviewed. Discussion of finalized Coral RFP. Response to DOC Audit Report approved. Approval to seek legal assistance in preparation of Council Boundary issue brief.	open
May 23-25, 1978 Columbia, South Carolina	Selected contractor for Swordfish FMP. Provided recommendations re. socio-economic data collection & planning to NMFS. Reviewed Spanish request for squid. Update of Snapper-Grouper FMP. Update of mackerel FMP progress.	Partially closed (5/24; 9am-10am) (under 5 U.S.C. 5526(c)(4), (6) (9)(B))
June 27-29, 1978 Atlanta, Georgia	Progress on boundary arbitration team member selection. Review of & recommendations on Billfish FMP. Reviewed S.3094 re. development of artificial reef marine fishing. Decision process re. Snapper-Grouper FMP. Endorsed the recommendation of the Spiny Lobster Steering Committee of contractor selection. Update on Mackerel FMP's.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
August 22-44, 1978 Charleston, South Carolina	Approved \$25,000 of Council funds in support of Mackerel study jointly with Gulf Council & State of Florida. Election of Council officers. Reviewed foreign fishing permit applications. Update on Snapper-Grouper FMP. Selection of a contractor for Coral FMP. Approval of FY79-81 Council budget. 1979 Meeting Schedule adopted.	Partially closed (8/23; 9am-noon) (under 5 U.S.C. 5526(c)(4)(6), (9)(B))
September 26-28, 1978 Raleigh, North Carolina	Approval of new Council internal committee structuring. Marine Sanctuary Program reviewed. Agreement to hold hearings on Gulf Stone Crab FMP in South Atlantic area. Endorsement of a Sea Grant study of private boat recreational fishery. Review of NW Atlantic Fishery regulations. Update on Swordfish FMP. Update on Mackerel FMP. Discussion on FY79 administrative grant funding cut. Agreement to terminate arbitration plan re. boundary issue.	open
October 31 - November 2, 1978 Hilton Head Island, South Carolina	Motion against federalization of Council staff. Report on an NKFS sponsored recreational survey. Snapper-Grouper FMP update. Recommendation to State Department re. limiting number of Japanese longliners in FCZ at any one time. Approved no cost extension to Swordfish contract. Boundary issue paper finished.	open
November 29-30, 1978 Charleston, South Carolina	Approval to extend Mackerel contract. Decision process on Phase I of Mackerel FMP. Endangered species critical habitat proposed regulations discussed. Consensus on management measures for Snapper-Grouper FMP. Planning mechanisms in development of FMPs. Discussion of Council FY79 projected budget shortfall.	open
<u>Scientific and Statistical</u>		
June 21-22, 1978 Charleston, South Carolina	Snapper-Grouper profile discussed, and recommendations made for improvement. Management recommendations made relative to Snapper-Grouper fishery. Discussion relative to a sample log book form.	open
<u>Advisory Panel</u>		
June 20-21, 1978 Charleston, South Carolina	Snapper-Grouper Fishery profile discussed and suggestions for improvement made. Management options for the Snapper-Grouper fishery discussed. Commented on a suggested log book.	open

Discussion Summary
Closed and Partially Closed Sessions

Date and location	Council, SSC, or AP?	Summary of discussion
May 24, 1978 Columbia, South Carolina	Council	Discussion of proposals by potential contractors in a negotiated procurement for the preparation of a draft fishery management plan. The discussions involved establishing the Council's negotiation position upon evaluation of financial, personal, and other capabilities of the potential contractors. A contractor was selected for the Swordfish FMP.
August 23, 1978 Charleston, South Carolina	Council	Discussion of proposals by potential contractors in a negotiated procurement for the preparation of a draft fishery management plan. The discussions involved establishing the Council's negotiation position upon evaluation of financial, personal, and other capabilities of the potential contractors. A contractor was selected for the Coral FMP.

Public Hearings

Date and location	Brief description of subjects discussed
November 28, 1978, Charleston, South Carolina	Gulf of Mexico FMP for Stone Crab as it impacts on South Atlantic fishermen. Plan provisions and area of coverage discussed.
November 30, 1978, Eunonia, Georgia	
December 5, 1978, Wrightsville Beach, North Carolina	
December 7, 1978, St. Augustine, Florida	

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date sent	To	From	Subject
January 16	Council	Schoning	Information to start the rechartering process of Council and S&S Charters
January 31	Council	Wallace	Information to plan joint Council/NMFS workshop on foreign fees
February 8	Council	Oravetz for Stevenson	Gross compensation paid to SAC members from May to December 1977
February 9	Wallace	Council (Exec.Dir.)	Foreign fishing regulations
February 27	Congressman Leggett	Council (Exec.Dir.)	Providing requested information relative to funds requested by Council for FY '79, 80, and 81

Date sent	To	From	Subject
March 9	Leitzell	Council (Exec. Dir.)	Regional Fishery Management Council, Fishery Management Plans and Confidentiality of Statistics
March 28	Snead	Council Chairman	Japanese fishing applications
April 12	Leitzell	Council	Comment period on proposal to place Green and Loggerhead Turtles on endangered species list
April	McLaughlin, Grants Officer	Council (Exec. Dir.)	Interim Audit Report of Grant 04-7-158-44023
April 16	Council Chairman	Stevenson	Draft guidelines for reviewing foreign permits
April 20	Snead	Council Chairman	Japanese fishing applications
April 21	Council	Meibohm	Complete attached form on each current sub-committee (S&S Charter)
May 1	Council	Meibohm	Review Socioeconomic Data Collection and Planning Report
May 4	Council	Meibohm	Submission of Monthly Membership Status Report of S&S Committee
May 15	Stevenson	Council (Exec. Dir.)	Revision of Charter of the Advisory Panel for the SAFMC
June 12	Council Chairman	Storer	Japanese fishing applications
June 20	Council	Stevenson	Amendments to FMP, Atlantic Billfishes and Sharks
June 26	Leggett	Council	Function of FCMA, particularly as it relates to the application of the FACA
June 26	Magnuson	Council	Function of FCMA, particularly as it relates to the application of the FACA
July 26	Storer	Council Chairman	Japanese fishing applications
August 17	Leitzell	Council (Exec. Dir.)	Proposed joint meeting of the Caribbean, Gulf of Mexico, and South Atlantic Councils
August 31	Stevenson	Council (Exec. Dir.)	Revision of Charter of the Advisory Panel for the South Atlantic Fishery Management Council
August 31	Storer	Council Chairman	Japanese fishing applications
September 28	Storer	Council Chairman	Japanese fishing applications and DOC regulations
October 11	Leitzell	Council Chairman	Boundary Issue
October 17	Storer	Council Chairman	Japanese fishing applications and DOC regulations
November 7	Secretary of Commerce	Council Chairman	Boundary Issue
November 7	Leitzell	Council Chairman	Boundary Issue
November 14	Council Chairman	Stevenson	State Liaison Funds

CARIBBEAN COUNCIL

MAJOR ACCOMPLISHMENTS AND/OR ACTIVITIES

Introduction:

The Caribbean Fishery Management Council became fully operational by the end of fiscal year 1977. By that time, the Council adopted its administrative structure, most of the staff had been selected and hired, and, in addition to its main office in San Juan, Puerto Rico, a smaller "satellite office" had been opened in St. Thomas, to serve better the citizens of the U.S. Virgin Islands.

By the end of calendar year 1977, an Advisory Panel (AP) of 25 members and a Scientific and Statistical Committee (SSC) composed of 10 distinguished professionals were operational with the Council. Action had been initiated to increase the SSC to 12 persons. The Council had adopted a priority listing of 12 management plans to be developed and had initiated action in the preparation of three plans: spiny lobster, shallow-water reef fish, and billfishes.

In the case of spiny lobster and shallow-water reef fish, the Council contracted with the Southeast Fisheries Center, NMFS, to serve as the lead organization in the development of these plans. The Center formulated a task team of specialists with the best knowledge of spiny lobster and shallow-water reef fishes in the coast areas, with expertise in fishery biology, economics, sociology, fisheries management, ecology, and marine law enforcement, to prepare the draft FMP for both species. With the assistance of this technical group, NMFS prepared the draft FMP/EIS on spiny lobster and almost completed the first draft for shallow-water reef fishes. They presented for consideration by the Council the first draft FMP for spiny lobster.

In the case of the billfish management plan, the South Atlantic Council was designated as lead Council for the development of the plan. The Caribbean Council participated on the meetings of the Inter-Council Billfish Steering Committee and of the Inter-Council Billfish Technical Committee, that monitor the progress of the plan development.

During the year, the Council continued its efforts to develop a draft FMP for the spiny lobster.

After considering the several management options proposed in the first draft, the Council requested additional evaluation in some cases. One of the most controversial of these options is the one that will limit the harvesting of lobsters to those with a minimum carapace length of 3.5 inches.

In order to assess the actual situation of the resources and the economic impact of such a measure, a size-frequency survey was started in both the Virgin Islands and Puerto Rico. The

survey was based on 10 percent of monthly landings in 24 fishing communities in Puerto Rico, and in 9 locations in the Virgin Islands.

In addition, information was obtained from major users of lobsters; 9 in Puerto Rico, and 10 in the Virgin Islands.

The results obtained in the size-frequency survey, from May to August 1978 in Puerto Rico; during the month of June 1978 in St. Thomas-St. John, and during July 1978 in St. Croix, Virgin Islands, can be summarized as follows:

Puerto Rico:

1. Average carapace length was 3.61 inches;
2. Average total weight per lobster was 1.58 pounds;
3. Lobsters with a carapace length below 3.5 inches accounted for 48.7 percent of the total number of samples.

St. Thomas-St. John:

1. The average carapace length was 4.4 inches and the average weight was 2.61 pounds;
2. The percentage of lobsters below 3.5 inches carapace length was 9.6 percent.

St. Croix:

1. The average carapace length was 4.6 inches and the average weight was 2.55 pounds;
2. The percentage of lobsters below 3.5 inches carapace length was 0.4 percent.

The sampling techniques and the forms used in collecting the information were designed by the Council staff. The field information was collected by the Commercial Fisheries Laboratory of the Puerto Rico Department of Agriculture, and the West Indies Laboratory of Fairleigh Dickinson University in the case of the Virgin Islands. The analysis and tabulation of the biological information obtained, as well as the analysis of short-term and long-term economic impact, was performed by Council staff.

This draft has now been edited, placed on the word processor, and is ready for final review and translation into Spanish for the public hearings process.

In the case of the FMP for shallow-water reef fish, the first draft has been reviewed and commented upon by the Plan Development Committee of the Council, the Council itself, the Scientific and Statistical Committee, and the Advisory Panel. The task team has been in contact by mail and telephoned with the Council staff and is presently incorporating all changes into a second draft version.

The Council staff has received and analyzed responses to a Request for Proposal (RFP) for the development of a draft fishery management plan for migratory coastal pelagic fishes. The recommended actions to the Plan Development Committee will be made shortly. At the February 1979 meeting, the Council will receive the pertinent recommendations from the Development Committee and the staff and will make a final decision for the awarding of the contract.

After considering a number of problems associated with plans to develop a FMP for the mollusk group, the Council instructed the staff to put out a RFP for a profile of available management data for Strombus gigas (Queen Conch or "Carrucho") and Livonia pica (West Indian Top Shell; Whelk; "Burgao") in order to evaluate the possibilities and needs for such a FMP.

The Council has been contemplating the initiation of the development of a FMP for sharks. However, as it was erroneously included in the group of Councils that will develop a management plan for sharks in the Atlantic Ocean, the Gulf of Mexico, and the Caribbean Sea, it has been following closely the action that is finally taken in this respect by the Mid-Atlantic and the Gulf of Mexico Councils, before making a final decision.

During the year, the Council continued its consideration of the draft FMP for billfishes that is being prepared under the auspices of various Councils, with the South Atlantic Council as the lead Council. Council members and staff, as deemed pertinent, have attended the meetings of the Inter-Council Billfish Steering and Technical Committees.

The Council has followed closely the development, implementation, and amendment by the Department of Commerce of the Preliminary Fishery Management Plan for Atlantic Billfishes and Sharks.

Through the steering and technical committees above-mentioned, the Council is participating in the development of the FMP for the swordfish fisheries, with the South Atlantic Council as the lead Council.

Mr. Héctor M. Vega-Morera and Mr. John A. Harms, Jr., were reelected Chairman and Vice-Chairman, respectively, of the Caribbean Council.

Mr. José Luis Campos was designated by the Secretary of Commerce as Council member to occupy the position left vacant by Dr. José Suárez-Caabro, who completed his turn in office.

Captain William L. King replaced Captain Swain L. Wilson as Commander, Greater Antilles Section, U.S. Coast Guard. In that capacity, he has been acting as designee to Admiral R. W. Durfey.

Department of Commerce auditors performed an audit of costs incurred by the Council through September 1977 and operations through May 12, 1978. The Council has adopted several administrative measures addressed to correct some of the findings of the auditors.

On the basis of a Council decision to contract with a private company to undertake a vigorous information and educational program, addressed to the Council constituency, ten proposals to develop such a program were received in response to a Council request. The proposals were evaluated and rated, and final selection was made by the Council for the awarding of the contract. The idea of contracting with a private company was not supported by NMFS headquarters and funds were not provided for this purpose. The Council and the NMFS Regional Office have requested NMFS headquarters to reconsider their position.

The Council endorsed proposed determinations of various locations in Mona, Culebra, Culebrita, and Cayo Norte Islands, offshore Puerto Rico, and Sandy Point, in St. Croix, Virgin Islands, as "critical habitats" for the leatherback sea turtle (Dermochelys coriacea).

The Council made a complete revision of its SSC and AP membership and adopted written guidelines for the recruitment of AP members. In addition to their expertise in different areas related to fisheries, consideration was given to their availability to attend meetings.

At the request of the Council, the Department of the Interior issued an opinion as to the applicability of the Outer Continental Shelf Lands Act to the harvesting of corals in both Puerto Rico and the Virgin Islands.

The Council adopted a resolution to express concern over the loss and degradation of our estuarine habitats, and to urge the Governors of each coastal State, their Legislative bodies, and their coastal regulatory agencies and officers to utilize any authority that they may have to protect and manage this valuable resource for the benefit of all citizens. The resolution was mailed to the pertinent agencies of the United States Government, the Commonwealth of Puerto Rico, and the Territory of the Virgin Islands.

The Council endorsed the position adopted by the North Pacific Council that allocations of fisheries resources from the FCZ to other nations should be restricted, or stopped, if those other nations restrict the importation of the same resources caught by U.S. fishermen, either by quotas, embargoes, or unreasonably high tariffs.

After consultation with sport fishing interests in the area, the Council adopted a resolution to request from the Secretary of Commerce and the Secretary of Transportation, an amendment to Public Law 94-265, to allow for the participation of foreign sport fishing vessels in sport fishing

tournaments, without complying with all applicable requirements of the Act. Letters received on their behalf expressed to be in agreement with the resolution.

Public Law 94-265 was not amended to that effect during calendar year 1978, but a forbearance scheme was adopted to authorize the participation of foreign sport fishing vessels in international sport fishing tournaments to be held in the Council's area of jurisdiction.

The Council recommended, by majority opinion, that the green, loggerhead, and Pacific Ridley sea turtles be listed under the "threatened" classification of the Endangered Species Act of 1973.

The NOAA/NMFS research vessel Oregon II made a research cruise to the Caribbean Sea and waters north of Puerto Rico and the Virgin Islands. Some Council members and staff had the opportunity to participate.

The Council kept a close watch on boundary and fishing rights negotiations between the U.S. Department of State and nations in the Caribbean. Even if some progress was attained during the negotiations with the Dominican Republic in 1977, they were postponed because of the elections held in 1978. Contrary to expectations, negotiations were not resumed thereafter. The seizing of Puerto Rican fishing boats by the Dominican Republic provides a sense of urgency to the need of pursuing further these negotiations.

Council representatives have participated in various other meetings related to this issue, especially with Commonwealth Government Officials.

The "Reciprocal Fisheries Agreement Between the Government of the United States and the Government of the United Kingdom" (as it refers to the British Virgin Islands), was ratified by Congress in June 1978. As the agreement was supposed to expire in December 1978, the Council voted unanimously to request the Department of State to negotiate an extension to the agreement, for as long a period of time as they could possible negotiate.

The Council was informed that the Bahamas would like to sign an encompassing agreement to cover all economic resources, including minerals. The U.S. Department of State was waiting for the Bahamian Government recommendations on this matter.

A boundary agreement was signed with Venezuela.

During calendar year 1978, the Council endorsed all the foreign fishing applications to fish in the FCZ of the Atlantic Ocean, the Gulf of Mexico, and the Caribbean Sea that were submitted for its consideration.

The Caribbean Council supports the thesis that the most adequate approach to the true management of the fish stocks of the Caribbean region can only be attained through international cooperation. With this in mind, the Council has taken an active and aggressive role in pursuing this objective. At the level of the technical staff, we are attending and participating (often as part of U.S. Delegation) in the international fisheries programs and projects that concern the Caribbean region. The Council is sending copies of our draft FMP's to the fisheries agencies of the Caribbean nations in the hope that each will see something of value of the Caribbean community. We are providing and seeking other forms of communications on fisheries matters. We are supporting, in spirit, international efforts of data production which will strengthen our FMP's and those of other nations upon which our stocks depend.

The Council is convinced that in this part of the world, any FMP based solely on what is happening in the United States' FCZ is biologically meaningless and, hence, not in accord with either the spirit or the letter of the Fishery Conservation and Management Act of 1976 (Public Law 94-265).

The Council adopted internal guidelines regarding the participation of Council members and staff in incidents related to the seizing of U.S. fishing vessels by neighboring countries, and in similar incidents. It was the Council's feeling that in incidents of this nature, the procedure to be followed will be "to recommend that the affected persons contact the Coast Guard. In case they cannot, for any reason, the Council staff can contact the Coast Guard. The Coast Guard will relay this information to all interested government organizations and other persons concerned. The information will also be submitted through the PD-27 System, established in the White House, and all the persons concerned will share their part in handling the situation."

This policy decision was adopted as a result of a request by the staff for guidance on how to handle the pleas of fishermen for direct Council intervention after their boats had been seized. It was the majority feeling that the Council should avoid getting directly involved in issues of this kind.

Council members and staff participated in many official meetings, workshops, seminars, and other functions related to fisheries which were held during the year.

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FUNDING AND SUPPORT - FISCAL YEAR 1978

Administrative costs

Direct Labor.....	\$188,880.70
Benefits.....	61,230.46
Travel.....	60,930.99
Contracts-Operations.....	30,849.66
State Admin. Support.....	
All Other.....	52,653.02
Total	\$394,544.83

Programmatic costs (by FMP)

Spiny Lobster.....	\$ 5,351.89
Shallow-Water Reef Fish.....	6,784.88
Total	\$12,136.77

Staff Support donated or provided (in person years)

Federal.....	4*
State.....	2*
Private.....	1*

* In the absence of clear guidelines for calculating methods, these are estimates.

CARIBBEAN COUNCIL

MEETINGS

Council

<u>Date and location</u>	<u>Brief description of subjects discussed</u>	<u>Open, closed, or partially closed?</u>
February 14-16, 1978 San Juan, Puerto Rico	Second Draft FMP for Spiny Lobster. Goals and objectives, data requirement for an FMP for Migratory Coastal Pelagics.	open

Date and location	Brief description of subjects discussed	Open, closed or partially closed?
March 21-23, 1978 St. Thomas, Virgin Islands	First Draft FMP for Shallow-Water Reef Fish. Review of Second Draft FMP for Spiny Lobster.	open
April 19-21, 1978 San Juan, Puerto Rico	First Draft FMP for Shallow-Water Reef Fish. Second Draft FMP for Spiny Lobster. AP and SSC membership.	open
June 20-22, 1978 St. Croix, Virgin Islands	Progress Reports on FMP's for Spiny Lobster; Shallow-Water Reef Fish; Coastal Migratory Pelagics. Education and Information Program.	open
August 22-24, 1978 San Juan, Puerto Rico	Consideration of Third Draft FMP for Spiny Lobster. Election of a Chairman and a Vice-Chairman. AP and SSC membership.	Partially Closed (8/22; 2 to 5 p.m.) (5 U.S.C. 552b(c)(6))
November 14-16, 1978 St. Thomas, Virgin Islands	Consideration of Draft FMP's for Spiny Lobster/Shallow-Water Reef Fish. Consideration of New FMP for Mollusks, AP and SSC membership.	open
<u>Scientific and Statistical Committee</u>		
February 14-16, 1978 San Juan, Puerto Rico	Second Draft FMP for Spiny Lobster. Goals and objectives, data requirements for an FMP for Migratory Coastal Pelagics.	open
April 19-21, 1978 San Juan, Puerto Rico	First Draft FMP for Shallow-Water Reef Fish. Second Draft FMP for Spiny Lobster. AP and SSC membership.	open
August 14, 1978 San Juan, Puerto Rico	Consideration of alternatives for the development of an FMP for Mollusks.	open
November 2, 1978 San Juan, Puerto Rico	Consideration of materials assembled by the Shallow-Water Reef Fish Task Team. Draft FMP for Spiny Lobster.	open
<u>Advisory Panel</u>		
February 14-16, 1978 San Juan, Puerto Rico	Second Draft FMP for Spiny Lobster. Goals and Objectives, Data Requirements for an FMP for Migratory Coastal Pelagics.	open
April 18, 1978 San Juan, Puerto Rico	Proposed Guidelines for the operation of the Advisory Panel. First Draft FMP for Shallow-Water Reef Fish.	open
April 19-21, 1978 San Juan, Puerto Rico	First Draft FMP for Shallow-Water Reef Fish. Second Draft FMP for Spiny Lobster. AP and SSC membership.	open
August 14, 1978	Consideration of alternatives for the development of an FMP for Mollusks.	open
November 2, 1978 San Juan, Puerto Rico	Consideration of materials assembled by the Shallow-Water Reef Fish Task Team. Draft FMP for Spiny Lobster.	open

Discussion Summary
Closed and Partially Closed Sessions

Date and location	Council, SSC, or AP?	Summary of discussion
August 22, 1978 San Juan, Puerto Rico (Afternoon session (2 to 5 p.m.))	Council (Partially closed meeting)	Problems related to AP and SSC membership

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date sent	To	From	Subject
March 3	Hon. Juanita Kreps	Hector M. Vega-Morea	Resolution on Amendments to Public Law 94-265 (Big-Game Fishing Tournaments)
March 28	Héctor M. Vega-Morera	Terry L. Leitzell on behalf of Secretary Kreps	Resolution on Amendments to Public Law 94-265 (Big-Game Fishing Tournaments)

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Office held: Chairman (April-December 1978)

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Dr. Gale H. Lyon, Fishery Economist

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JoAn Wheat, Administrative Assistant

Janis Ward, Secretary

Francesca Lala, Secretary-Stenographer

Sharon Schwab, Secretary-Stenographer

Council Funding and Support - FY 1978 - in thousands of dollars

<u>Administrative costs</u>		<u>Programmatic costs (by FMP)</u>	
Direct Labor.....	\$ 330.3	Coral.....	\$ 20.1
Benefits.....	33.9	Coastal Herrings.....	30.0
Travel.....	137.4	Sharks	50.0
Contracts-Operations.....	14.0	Spiny Lobster.....	50.0
State Admin. Support.....	112.0	Reef Fishes.....	69.1
All Other.....	79.5	Shrimp.....	146.7
Total.....	<u>\$ 707.1</u>	Stone Crabs.....	5.0
		Pelagic Fish.....	39.9
		Total.....	<u>\$ 410.8</u>

Staff support donated or provided (in person years)

Federal.....	<u>5</u>
State.....	<u>4</u>
Private.....	<u>1</u>

GULF OF MEXICO COUNCIL

MEETINGS

Council

<u>Date and location</u>	<u>Brief description of subjects discussed</u>	<u>Open, closed, or partially closed?</u>
January 10-11, 1978 Biloxi, Mississippi	Lead Council Definition, Sociological contract approved, Committee duties and goals and objectives for shark FMP.	open
February 7-8, 1978 Brownsville, Texas	Discussed joint cooperation with Mexican Fishery officials and American Tuna Boat Association to review Japanese tuna vessels, selected mackerel FMP contractor.	Partially Closed (5 U.S.C. 522(b)(5))
March 7-8, 1978 New Orleans, Louisiana	Adopted goals and objectives for spiny lobster, coral and coastal herring FMP's. Selected members to serve on Scientific and Statistical Committee.	Partially Closed (5 U.S.C. 522(b)(5))
April 11-13, 1978 Panama City, Florida	Voted to develop stone crab FMP with NMFS, made recommendations on Cuban shark applications to fish, approved Japanese applications, discussed boundary dispute.	open
June 6-8, 1978 Mobile, Alabama	Approved Japanese applications, denied Cuban applications and reviewed observer program. Selected shark contractor.	Partially Closed (5 U.S.C. 522b (c) (1-9))

<u>Date and location</u>	<u>Brief description of subjects discussed</u>	<u>Open, closed, or partially closed?</u>
July 12-13, 1978 Key West, Florida	Discussed and deferred action on selection of coral contractor, selected spiny lobster FMP contractor, approved Cuban shark fishing restrictions and selected public hearing sites for billfish/shark FMP.	Partially Closed (5 U.S.C. 522b (c)(1-9))
September 6-8, 1978 Corpus Christi, Texas	Selected Chairman and Vice-Chairman, selected coral FMP contractor, approved NMFS developing profile FMP on coastal herrings, approved management objectives of reef fish FMP and reviewed decision elements for stone crab FMP.	Partially Closed (5 U.S.C. 522b (c)(1-9))
October 16-17, 1978 Tampa, Florida	Reviewed reef fish FMP decision elements, approved Phase I or coastal migratory pelagic FMP, discussed vessel enumeration system and discussed mackerel research studies.	open
November 14-15, 1978 New Orleans, Louisiana	Discussed Japanese fishing applications, reviewed decisions elements on mackerel FMP, discussed integrated management system.	open
December 21, 1978	Discussed stone crab public hearing and written comments, renegotiation of shrimp and mackerel contracts.	open
<u>Scientific and Statistical Committee</u>		
January 10-11, 1978 Biloxi, Mississippi	FMP progress, conflict of interest, goals and objectives for coastal herrings, spiny lobster, calico scallops, shark, and coral FMP's.	open
May 19, 1978 Tampa, Florida	Stone crab resource and management of stone crabs; goals and objectives for stone crab FMP.	open
June 27-28, 1978 New Orleans, Louisiana	Development of shrimp FMP and review of draft sections of plan.	open
July 25, 1978 New Orleans, Louisiana	Review of draft section of shrimp plan.	open
August 29-31, 1978 Tampa, Florida	Reviewed billfish FMP, reef fish FMP and stone crab FMP.	open
October 3-4, 1978 New Orleans, Louisiana	Reviewed shrimp and mackerel FMP's.	open
November 2-3, 1978 New Orleans, Louisiana	Reviewed groundfish FMP.	open
<u>Advisory Panel</u>		
February 12-15, 1978 Tampa, Florida	Orientation of coral, spiny lobster, coastal herring, and swordfish advisory subpanels. Selection of goals and objectives of respective FMP's.	open
February 23-March 1, 1978 Tampa, Florida	Orientation of Shark Subpanel members and selection of goals and objectives of shark FMP.	open
April 7, 1978 Tampa, Florida	Reef Fish Subpanel members critically reviewed draft FMP.	open
May 19, 1978 Tampa, Florida	Stone Crab Subpanel members critically reviewed draft FMP.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
June 27-29, 1978 New Orleans, Louisiana	Shrimp and Stone Crab Subpanel members critically reviewed draft FMP and discussed a demarcation line between user groups.	open
August 7-8, 1978 Tampa, Florida	Shrimp and Stone Crab Subpanel members discussed draft FMP and demarcation line between user groups.	open
August 15-17, 1978 Tampa, Florida	Billfish, Reef Fish, and Mackerel Subpanel members discussed respective draft FMP's.	open
September 1, 1978 Tampa, Florida	Stone Crab Subpanel members discussed draft FMP.	open
October 5-6, 1978 New Orleans, Louisiana	Shrimp Subpanel members discussed draft FMP.	open
October 25-26, 1978 Tampa, Florida	Mackerel Subpanel members discussed draft FMP.	open
October 30-31, 1978 New Orleans, Louisiana	Groundfish Subpanel members discussed draft FMP.	open

Discussion Summary
Closed and Partially Closed Sessions

Date and location	Council, SSC, or AP?	Summary of discussion
February 7-8, 1978 Brownsville, Texas	Council	Discussed proposals by potential contractors for coastal migratory pelagic (mackerel) FMP.
March 7-8, 1978 New Orleans, Louisiana	Council	Discussion and appointment of Scientific and Statistical Committee members.
June 6-8, 1978 Mobile, Alabama	Council	Discussed proposals by potential contractors for shark FMP.
July 12-13, 1978 Key West, Florida	Council	Discussed proposals by potential contractors for spiny lobster and delayed decision on selection of contractor for coral FMP.
September 6-8, 1978 Corpus Christi, Texas	Council	Discussed proposals by potential contractors for coral FMP.

Public Hearings

Date and location	Brief description of subjects discussed
August 21, 1978 Corpus Christi, Texas	Billfish FMP
August 22, 1978 New Orleans, Louisiana	Billfish FMP
August 23, 1978 Panama City, Florida	Billfish FMP
August 24, 1978 Marathon, Florida	Billfish FMP

Date and location	Brief description of subjects discussed
November 27, 1978 Corpus Christi, Texas	Stone Crab FMP and boundary line for shrimpers and crabbers
November 28, 1978 Biloxi, Mississippi	No attendees
November 29, 1978 Bayou La Batre, Alabama	No attendees
November 30, 1978 Apalachicola, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers
December 11, 1978 Cedar Key, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers
December 11, 1978 Marathon, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers
December 12, 1978 Tarpon Springs, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers
December 12, 1978 Key West, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers
December 13, 1978 Ft. Myers, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers
December 14, 1978 Everglades City, Florida	Stone Crab PMP and boundary line for shrimpers and crabbers

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date Sent	To	From	Subject
January	W. Stevenson	W. Swingle	Annual Report
February 6	Chairmen	R. Schoning	Use E-J Funds for Boat Building
February 14	D. Wallace	W. Swingle	Comments on OY Determination
February 17	W.H. Meibohm	G. Lyon	Changes in Council SOPPs
February 22	A.J. Bilik	W. Swingle	On Foreign Joint Ventures
February 22	S. Bleicher	W. Swingle	Designation of Looe Key as Sanctuary
March 7	W. Swingle	T. Leitzell	Specifying Councils Responsible for Shark FMPs
March 10	W. Swingle	T. Leitzell	Fisheries Reorganization
March 20	W. Swingle	T. Leitzell	States Applications/Permits Issued in 1978
March 31	J.A. Mehos	T. Leitzell	Legal Questions Raised at Council Chairmen's Meeting
April 11	J.A. Mehos	T. Leitzell	Listing Information Requested from Cuba on Shark Fishing
April 17	T. Leitzell	W. Swingle	Council Position on Reclassification of Sea Turtles

Date sent	To	From	Subject
April 18	Sec. Kreps	W. Swingle	Comments on Cuban Shark Applications
April 18	Sec. Kreps	J. Mehos	Japanese Billfish/Shark Applications
May 3	Sec. Kreps	W. Swingle	Cuban Red Grouper/Shrimp Applications
May 8	W. Swingle	Asst.Sec.Admin.	Approved Advisory Panel Charter
May 8	W. Swingle	Asst.Sec.Admin.	Approved Gulf Council Charter
May 8	W. Swingle	Asst.Sec.Admin.	Approved Scientific and Statistical Charter
May 8	J. Mehos	T. Leitzell	Reply to Letter on Japanese Applications
May 8	J. Mehos	T. Leitzell	Reply to Letter on Cuban Shark Applications
May 9	J. Mehos	T. Leitzell	
June 12	J. Mehos	J.A. Storer	Japanese Application for Billfish/Sharks
June 14	T. Leitzell	W. Swingle	Cuban Grouper/Shrimp Applications
June 14	T. Leitzell	W. Swingle	Japanese Applications
June 15	T. Leitzell	W. Swingle	Restating no Cuban Permits Issued without Reciprocity for U.S. Vessels
July 11	Chief, NOAA	W.H. Meibohm	SSC Charter Revision
July 12	W. Swingle	T. Leitzell	Cuban Shark Permits and Reciprocity
July 13	Cuban Govt.	C. Blondin	Permit Restrictions for 1978
July 17	T. Leitzell	W. Swingle	Japanese Permit Applications
July 18	T. Leitzell	W. Swingle	Conditions for Granting Cuban Shark Permits
July 26	J. Mehos	J.A. Storer	Japanese Applications
August 3	Cuban Govt.	T. Leitzell	Receipt of Cuban Applications for Shrimp, Groundfish, Red Grouper
August 4	W. Swingle	C. Blondin	Requesting Fishing Rights - 3 U.S. Vessels
August 10	McHugh/Utz	Mehos/Joseph	Re Gulf and SAC Arbitrators
August 31	J. Mehos	J.A. Storer	Japanese Applications for Billfish/Shark (1978)
September 11	T. Leitzell	W. Swingle	Japanese Permit Applications
September 12	W. Swingle	T. Leitzell	Re. Joint Ventures Application
October	W. Swingle	W. Meibohm	1979 Budgets
October 2	W.H. Stevenson	W. Swingle	Cover Letter enclosing Stone Crab FMP/DEIS
October 3	T. Leitzell	E. Greenberg	Standard Conduct for Council
October 4	W. Swingle	T. Leitzell	Foreign Fishing Survey
October 13	J. Mehos	T. Leitzell	Cuban Permits
October 13	Chairmen	R. Finch	DEIS/FMP Review Process
October 17	J. Mehos	T. Leitzell	FCMA Amendment

Date sent	To	From	Subject
October 17	J. Mehos	J.A. Storer	Japanese/Cuban Permit Applications
October 23	E. Premetz	T. Leitzell	Joint SAC/CFMC/Gulf Meeting
October 23	T. Leitzell	W. Swingle	Japanese Applications
November 2	J. Mehos	T. Leitzell	Acknowledging Receipt Boundary Position Paper
November 20	W. Swingle	T. Leitzell	Joint Ventures
December 15	J. Mehos	J.A. Storer	Japanese Permit Applications
December 21	W. Swingle	G. Blondin	Voluntary Japanese Vessel Limitation
December 27	J. Mehos	T. Leitzell	Boundary Discussion Delay

PACIFIC COUNCIL

Summary

The Pacific Fishery Management Council held public meetings in eight locations in 1978 to review and approve fishery management plans, comment on foreign fishing permit applications, accept public testimony, and conduct other official business. In addition, the Council conducted two public hearings in 1978 to receive comments on its management plan for the northern anchovy fishery. Two new members were appointed by the Secretary of Commerce to replace individuals with expired terms. Charles F. Mechals, a processor from La Push, Washington, and Roy E. Gunnari, a Coos Bay, Oregon, fisherman, began serving 3-year terms in August.

Management plans were approved by the Council and implemented by the Secretary of Commerce for two fisheries--"Commercial and Recreational Salmon Fisheries off the Coasts of Washington, Oregon, and California Commencing in 1978" and the "Northern Anchovy Fishery." Work continued on development of a comprehensive salmon management plan for 1980 as well as plans for groundfish, Dungeness crab, pink shrimp, squid, and jack mackerel. The Council began work on two new plans in 1978, billfish and herring. In addition to these efforts the Council provided input into the National Marine Fisheries Service's "Preliminary Fishery Management Plan for the Trawl Fisheries of Washington, Oregon, and California," which governs foreign fishing until 1980 and actively participated in bilateral and multilateral negotiations.

In connection with its regular plan development activities, the Council supported various socioeconomic studies. Major studies completed in 1978 include:

1. "Socio-economics of the Idaho, Washington, Oregon, and California Coho and Chinook Salmon Industry"
2. "Inventory of Information on the Socio-economic Characteristics of the Commercial and Recreational Fisheries off Washington, Oregon, and California"
3. "A Comparative Analysis of Alternatives for Limiting Access to Ocean Recreational Salmon Fishery"
4. "Preliminary Report on the Probable Socio-economic Effects of a Moratorium on the Issuance of New Vessel Licenses in the Pacific Ocean Salmon Fishery"
5. "An Economic Analysis of Washington's Ocean Recreational Salmon Fishery with Particular Emphasis on the Role Played by the Charter Vessel Industry"

6. "Review of Limited Entry Alternatives for Commercial Salmon Fisheries"

7. "Economic Analysis of the Swordfish Harpoon Fishery"

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Rodney R. McInnis, Staff Officer (Biologist)
Margaret A. Wallace, Secretary
Schee E. Fielden, Administrative Technician
Clerk-Typist (vacant)

FUNDING AND SUPPORT - FISCAL YEAR 1978

<u>Administrative costs</u>		<u>Programmatic costs (by FMP)</u>	
Direct Labor.....	\$222,000	Anchovy.....	\$10,000
Benefits.....	19,000	Dungeness Crab.....	12,000
Travel.....	174,000	Billfish.....	18,000
Contracts-Operations.....	19,000	Groundfish.....	47,000
State Admin. Support.....	150,000	Pink Shrimp.....	29,000
All Other.....	73,000	Salmon.....	50,000
Total	\$657,000	Squid.....	20,000
		Total	\$186,000

Staff support donated or provided (in person years)

Federal.....

State.....

Private.....

NOTE: No staff support was donated or provided without payment of reimbursement.

PACIFIC COUNCIL

MEETINGS

Council

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
January 12-13, 1978 San Diego, California	Status of international negotiations; salmon management; anchovy management; foreign fishing applications.	Partially closed (5 U.S.C. 552b (c)(1))
February 16-17, 1978 Portland, Oregon	Status of international negotiations; salmon management; anchovy management; joint ventures.	Partially closed (5 U.S.C. 552b (c)(1))
March 9-10, 1978 Sacramento, California	Salmon management; anchovy management.	Partially closed (5 U.S.C. 552b (c)(1))
May 11-12, 1978 Boise, Idaho	Squid management; salmon management; anchovy management; groundfish management; billfish management; jack mackerel management.	Partially closed (5 U.S.C. 552b (c)(1))
June 8-9, 1978 Arcata, California	Groundfish management; status of international negotiations; salmon management; anchovy management; joint venture policy.	Partially closed (5 U.S.C. 552b (c)(1))
July 13-14, 1978 Monterey, California	Status of international negotiations; anchovy management; salmon management; foreign fishing applications; squid management; billfish management.	Partially closed (5 U.S.C. 552b (c)(1))
August 10-11, 1978 Renton, Washington	Status of international negotiations; groundfish management; salmon management; foreign fee schedule; squid management; joint ventures; election of Council officers.	Partially closed (5 U.S.C. 552b (c)(1))
October 11-13, 1978 Los Angeles, California	Anchovy management; billfish management; status of international negotiations; salmon management; groundfish management; halibut management; public comment period; coral management; joint ventures.	Partially closed (5 U.S.C. 552b (c)(1))
November 8-9, 1978 Renton, Washington	Status of international negotiations; Chairmen's meeting; billfish management; herring management; groundfish management; marine sanctuaries; joint ventures; foreign fishing regulations; salmon management.	Partially closed (5 U.S.C. 552b (c)(1))
December 6-7, 1978 Portland, Oregon	Status of international negotiations; research priorities; billfish management; salmon management.	Partially closed (5 U.S.C. 552b (c)(1))

Scientific and Statistical Committee

January 11-12, 1978 San Diego, California	Anchovy management options; procedures for determining optimum yield; socioeconomic study coordination; definition of maximum economic yield; salmon regulations; pink shrimp plan proposal; comprehensive salmon plan.	Open
March 8-9, 1978 Sacramento, California	Anchovy plan; socioeconomic data; billfish team appointments; proposed NOAA guidelines; SSC charter; salmon moratorium.	Open

Date and Location	Brief description of subjects discussed	Open, closed, or partially closed?
May 10-11, 1978 Boise, Idaho	Squid management plan; limited entry conference; team member appointments; salmon management; jack mackerel plan proposal; billfish plan proposal; comprehensive salmon plan.	Open
June 7-8, 1978 Arcata, California	Anchovy management plan; salmon management; salmon moratorium; trawl PMP; SSC charter; preparation of environmental impact statements; annual Council report to public; salmon habitat.	Open
July 12-13, 1978 Monterey, California	Anchovy biomass estimate; groundfish plan; salmon management; comprehensive salmon plan; trawl PMP; squid research; halibut management; herring plan.	Open
August 9-10, 1978 Renton, Washington	Herring and groundfish team appointments; halibut management; comprehensive salmon plan objectives; salmon buyer survey; socioeconomic impacts of salmon moratorium; squid plan.	Open
October 10-11, 1978 Los Angeles, California	Billfish plan development; Oregon coho report; SSC membership; 1970 hake TAC; endangered species consultation in FMP development process; herring team appointment; North Pacific micro-tag recovery program; groundfish plan; halibut management; groundfish, shrimp, and crab market analysis; joint venture application form.	Open
November 7-8, 1978 Renton, Washington	Joint venture regulations; coral FMP; jack mackerel FMP; incidental catches; herring plan proposal; salmon management; OSU socioeconomic reports; NMFS research budget.	Open
December 5-6, 1978 Portland, Oregon	Squid research; groundfish FMP; amendments to anchovy FMP; incidental catches; salmon socioeconomic report; assessment of 28" chinook minimum size; 1979 status of salmon stocks; salmon research needs.	Open

Advisory Panel

There were no meetings of the entire Advisory Panel in 1978. Each of the subpanels held at least one meeting on plan development in 1978.

Discussion Summary Closed and Partially Closed Sessions

Date and location	Council, SSC, or AP?	Summary of discussion
January 12, 1978 San Diego, California	Council	Status of international negotiations.
March 9, 1978 Sacramento, California	Council	Status of international negotiations.
May 11, 1978 Boise, Idaho	Council	Status of international negotiations.
June 8, 1978 Arcata, California	Council	Status of international negotiations.

Date and location	Council, SSC , or AP?	Summary of discussion
July 13, 1978 Monterey, California	Council	Status of international negotiations.
August 10, 1978 Renton, Washington	Council	Status of international negotiations.
October 12, 1978 Los Angeles, California	Council	Status of international negotiations.
November 8, 1978 Renton, Washington	Council	Status of international negotiations.
December 6, 1978 Portland, Oregon	Council	Status of international negotiations.

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date sent	To	From	Subject	Date action taken
1/4/78	Kreps	McKean	Advising that the Final Environmental Impact Statement/Fishery Management Plan for Commercial and Recreational Salmon Fisheries off the Coast of Washington, Oregon, and California Commencing in 1978 had been forwarded under separate cover and outlining those areas where the 1978 plan differed from the 1977 plan.	1/20/78
1/16/78	Regional Directors	Schoning	Advising that charters for SSC and Advisory Panel were due to expire.	NA
1/16/78	Wallace	Nakatsu	Advising of Council's rejection of SULAK and TIKHVIN joint venture applications.	2/10/78
1/16/78	Kreps	Nakatsu	Requesting that 1978 salmon management plans be amended to include notification that Council will consider limited access.	NA
1/20/78	Nakatsu	Wallace	Responding to Council's letter of 11/23/77 re applications submitted by Governments of Poland, Soviet Union, German Democratic Republic, and Mexico to fish in FCZ.	NA
1/23/78	Leitzell	Nakatsu	Transmitting Council comments on Procedural Guidelines for Determining and Reevaluating Optimum Yield.	NA
1/27/78	Schoning	Nakatsu	Transmitting consolidated, revised Advisory Panel charter.	NA
1/31/78	Nakatsu	Wallace	Requesting Council action re joint NMFS/ Council foreign fee workshop.	2/10/78
2/6/78	McDevitt, Royal, Easley, Greenley & Hunter	Wallace	Responding to minority position of five relative to 1978 Salmon Plan.	NA

Date sent	To	From	Subject	Date action taken
2/7/78	Nakatsu	Wallace	Requesting explanation of Council's rejection of SULAK and TIKHVIN joint venture applications.	2/22/78
2/21/78	Kreps	McKean	Requesting a Supreme Court review of the Boldt decision.	3/15/78 4/6/78
2/22/78	Leitzell	Nakatsu	Transmitting comments on Interim Policy to Govern Consideration of Joint Venture Applications.	3/2/78
2/27/78	Smith	Nakatsu	Recommending that NMFS Regions' responsibility relative to the federal review function during FMP implementation be expanded.	NA
2/27/78	Leitzell	Nakatsu	Recommending approval of three Soviet foreign fishing applications.	NA
3/2/78	McKean	Leitzell	Approving 1978 Salmon Plan on behalf of Secretary of Commerce and asking that the Council reconsider emergency provisions and movement of the Tillamook Head dividing line to Cape Falcon.	3/15/78
3/14/78	Clem	Nakatsu	Transmitting SSC charter with recommended changes.	NA
3/14/78	Leitzell	Nakatsu	Advising of Council action approving Polish foreign fishing applications.	NA
3/24/78	Leitzell	Nakatsu	Recommending changes to the Proposed Guidelines for Fishery Management Councils, Fishery Management Plans and Confidentiality of Statistics.	NA
4/7/78	Leitzell	Nakatsu	Recommending changes to Proposed Guidelines, Part 603-Confidentiality of Statistics.	NA
4/10/78	Nakatsu	Leitzell	Approving amendment to Section 10.4.2.- Emergency Changes - of the 1978 Salmon Plan.	NA
5/18/78	Leitzell	Nakatsu	Outlining Council actions relative to deliberations during consideration of Anchovy FMP.	NA
5/18/78	Leitzell	Nakatsu	Stating Council's opposition to the sale of the fishing vessel SCAMP to South Korea.	9/27/78
5/26/78	Nakatsu	Leitzell	Advising that the 60-day secretarial review period for the Anchovy FMP would be extended until the SSC and Advisory Panel had an opportunity to review an amendment to the Procedures for Determining OY, TALFF, and U.S. Capacity.	NA
5/31/78	Leitzell	Nakatsu	Responding to letter of 5/8/78 addressed to Regional Directors regarding Adequate and Timely Publicity of Council Meetings and Hearings.	7/13/78

Date sent	To	From	Subject	Date action taken
6/1/78	Leitzell	Nakatsu	Transmitting Soviet foreign fishing applications for vessels to be engaged in joint venture.	NA
6/14/78	Leitzell	Nakatsu	Soliciting assistance in providing adequate and direct funding of U.S. observer program.	7/12/78
6/20/78	Leitzell	Nakatsu	Recommending that a negative declaration be considered when OY is set less than ABC.	7/3/78
6/21/78	McKean	Leitzell	Advising that Cape Falcon dividing line issue had been reviewed by a panel of experts and Leitzell concurred with findings of that panel.	NA
7/18/78	Nakatsu	Meibohm	Transmitting for Council review and comment draft application forms for 1979 permits for foreign fishing.	NA
7/19/78 7/26/78	Leitzell	Nakatsu	Commending efforts of U.S. Coast Guard and NMFS enforcement personnel to enforce FCMA.	NA
7/20/78	Leitzell	Nakatsu	Advising that the USF&WS has concluded that the anchovy plan would not jeopardize the existence of the brown pelican.	NA
7/28/78	McKean	Leitzell	Approving 1978 anchovy FMP but advising that the use of a range in determining harvest capacity is not acceptable.	NA
7/28/78	Leitzell	Nakatsu	Asking that implementation of final regulations for anchovy be expedited.	NA
8/16/78	Nakatsu	Leitzell	Advising that it is NMFS intention to provide annual biomass estimates necessary for anchovy management.	NA
8/18/78	Leitzell	Nakatsu	Regarding FEDERAL REGISTER notice proposing 1979 foreign fishing fee schedule.	NA
8/18/78	Terbush	Nakatsu	Formally replying to DOC Audit dated 7/31/78.	NA
8/25/78	Schoning	Nakatsu	Forwarding tables relative to activities of PFMC.	NA
10/11/78	Council Chairmen	Leitzell	Announcing Marine Recreational Fishery Stat. Survey.	NA
10/27/78	Leitzell	Nakatsu	Transmitting draft joint venture applications forms.	NA
11/20/78	Leitzell	Nakatsu	Transmitting Council comments on proposed amendments to Guidelines for Development of Fishery Management Plans, particularly in relation to joint venture activities.	NA
11/22/78	Leitzell	Nakatsu	Asking that approval of applications from Soviet Union, Mexico, and Poland be deferred until additional information is obtained.	12/18/78
11/22/78	Leitzell	Nakatsu	Requesting clarification of division of responsibility between Pacific and Western Pacific Councils during preparation of a joint billfish FMP.	NA

Date sent	To	From	Subject	Date action taken
11/24/78	Leitzell	Nakatsu	Transmitting a list of questions raised by Council members relative to joint ventures.	NA
11/29/78	Andersen	Nakatsu	Transmitting seven copies of the revised supplement to the EIS/FMP for the commercial and recreational salmon fisheries off the coasts of Washington, Oregon, and California commencing in 1978 with amendments and assessment of the 1978 fisheries.	NA
11/30/78	Council Chairmen	Leitzell	Transmitting revised draft response to DOC audit.	NA
12/6/78	Council Chairmen	Leitzell	Results of a workshop to streamline FMP implementation process.	NA
12/18/78	Kreps	Martinis	Asking for Dept. of Commerce support for programs to upgrade king salmon fishery in Klamath/Trinity River Basin.	NA
12/19/78	Leitzell	Nakatsu	Seeking relief from requirements of E.O. 12044.	NA
12/21/78	Leitzell	Nakatsu	Asking why ranges are not acceptable when establishing harvest capacity.	NA

NA - not applicable or not available

The foregoing is not a complete list of all correspondence between the Pacific Council and the Department of Commerce.

Public Hearings

Date and location	Brief description of subjects discussed
January 14, 1978 Long Beach, California	Final Environmental Impact Statement and Fishery Management Plan for the Northern Anchovy Fishery.
January 16, 1978 Monterey, California	Final Environmental Impact Statement and Fishery Management Plan for the Northern Anchovy Fishery.

NORTH PACIFIC COUNCIL

The North Pacific Council, headquartered in Anchorage, Alaska, is one of the eight regional councils established by the Fishery Conservation and Management Act of 1976 (Public Law 94-265). The Council is responsible for fisheries management matters from beyond Alaska's territorial seas (3 miles) to the 200-mile limit.

The Council has 15 members--11 voting and 4 nonvoting. It is also supported by a 10-member Scientific and Statistical Committee (SSC) and a 25-member Advisory Panel (AP). The staff consists of seven with an eighth position approved by NMFS.

During calendar year 1978 the Council held a total of 10 meetings. SSC and AP meetings were held in conjunction with each Council meeting. The Council also conducted 10 public hearings for fishery management plans in affected areas of Alaska and Washington. There were no closed sessions at any of the meetings.

The Council had two fishery management plans implemented during 1978: "A Fishery Management Plan for the Gulf of Alaska Groundfish Fishery" and "Fishery Management Plan for the Tanner Crab off Alaska." The Council approved and submitted to the Secretary for review two other plans: "Halibut off the Coast of Alaska" and "High Seas Salmon Fishery off the Coast of Alaska east of 175° East longitude."

The Council had five more plans in the development stages during 1978. They were for king crabs, Bering Sea clams, Bering Sea shrimp, Bering Sea herring, and groundfish in the Bering Sea and Aleutian Islands.

The Council contracted with State agencies, universities, and private industries for research to aid in the development of fishery management plans. Two contracts were completed and reports accepted on "A Study of the Social and Economic Impacts of a Commercial Herring Fishery on the villages and residents of the Arctic/Yukon/Kuskokwim (AYK) area in Western Alaska;" "An Investigation of joint ventures in the developing commercial fishery off Alaska."

In addition, the following projects were underway in 1978:

"Investigations of Continental Origin of Sockeye and Coho Salmon in the Area of the Japanese land-based Fishery;"

"An Observer Program for the Domestic Groundfish Fishery in the Gulf of Alaska;"

"The Development and Enhancement of a Computerized Fisheries Information System;"

"Assessment of Spawning Herring and Capelin Stocks at selected Coastal Areas in the Eastern Bering Sea;"

"A Coded Wire Tag Recovery Program on Chinook and Coho Salmon in Southeast Alaska - 1978;"

"Graphical and Printed Summaries of Troll Salmon Fishery Data from the Alaska Trollers Association 1977 Troll Logbook Program;"

"Pilot Observer Program for the Troll Salmon Fishery off Alaska;"

"A Study to Determine the Effects of Hydraulic Clam Harvesting in the Eastern Bering Sea."

In addition to contracts, the Council worked closely with the National Marine Fisheries Service, the Alaska Department of Fish and Game, and the University of Alaska Sea Grant Program in plan development and other Council operations.

Funding for the Council came from grants from NOAA/NMFS.

The Council received an estimated 15 person years of uncompensated support from various Federal, State, and private entities.

The North Pacific Council was audited during 1978 by the Department of Commerce (DOC) and by the General Accounting Office (GAO). Final audit reports are still pending.

Voting Members

James O. Campbell
Anchorage, Alaska
Affiliation: Other

John R. Donaldson
Portland, Oregon
Affiliation: State Fish and Game
(Designated Alternate: Robert Mace,
Portland, Oregon)

Douglas B. Eaton
Kodiak, Alaska
Affiliation: Commercial Fish

Gordon Jensen
Petersburg, Alaska
Affiliation: Commercial Fish

Harold E. Lokken
Seattle, Washington
Affiliation: Commercial Fish
Office held: Chair (January-September)
Vice Chair (October-December)

Donald L. McKernan
Seattle, Washington
Affiliation: Academia

Charles H. Meacham
Juneau, Alaska
Affiliation: Other

Harry L. Rietze
Juneau, Alaska
Affiliation: NMFS (Federal)
(Designated Alternate: Robert V. McVey,
Juneau, Alaska)

Gordon Sandison
Olympia, Washington
Affiliation: State Fish and Game
(Designated Alternate: Henry O. Wendler,
Olympia, Washington)

Ronald O. Skoog
Juneau, Alaska
Affiliation: State Fish and Game
(Designated Alternate: Donald W. Collinsworth,
Juneau, Alaska)

Clement V. Tillion
Halibut Cove, Alaska
Affiliation: Commercial Fish
Office held: Vice Chair (January-September);
Chair (October-December)

Nonvoting Members

Robert A. Duin, Rear Admiral
Juneau, Alaska
Affiliation: Federal (Coast Guard)
(Designated Alternate: James B. Ellis, CMDR,
Juneau, Alaska)

John P. Harville
Portland, Oregon
Affiliation: Other

Leroy Sowl
Anchorage, Alaska
Affiliation: Federal (Fish and Wildlife Service)
(Designated Alternate: Donald Hales,
Anchorage, Alaska)

James Carlton Price
Washington, D.C.
Affiliation: Federal (State Department)
(Designated Alternate: Ray Arnaudo,
Washington, D.C.)

Scientific and Statistical Committee Members

Donald E. Bevan
Seattle, Washington
Affiliation: Academia
Office held: Vice Chair (October 1978 -
September 1979)

James A. Crutchfield
Seattle, Washington
Affiliation: Academia

Frank Fukuhara
Seattle, Washington
Affiliation: NMFS (Federal)

Jack Lechner
Kodiak, Alaska
Affiliation: State Fish and Game

Edward L. Miles
Seattle, Washington
Affiliation: Academia

Alan E. Millikan
Olympia, Washington
Affiliation: State Fish and Game

Steven Pennoyer
Juneau, Alaska
Affiliation: State Fish and Game
Office held: Vice Chair (January - September)
Chairman, October 1978 - September
1979)

Jack G. Robinson
Newport, Oregon
Affiliation: State Fish and Game

George W. Rogers
Juneau, Alaska
Affiliation: Academia

Donald H. Rosenberg
Fairbanks, Alaska
Affiliation: Academia

Dayton L. Alverson
Seattle, Washington
Affiliation: NMFS (Federal)
Office held: Retired, Chairman (January -
September, 1978)

Don W. Collinsworth
Juneau, Alaska
Affiliation: State Fish and Game
(Term expired)

Carl L. Rosier
Juneau, Alaska
Affiliation: State Fish and Game
(Term expired)

Charles E. Woelke
Olympia, Washing
Affiliation: State Fish and Game
(Resigned)

Advisory Panel Members

Robert D. Alverson
Seattle, Washington
Affiliation: Commercial Fish

Robert H. Blake
Cordova, Alaska
Affiliation: Commercial Fish

A.W. "Bud" Boddy
Juneau, Alaska
Affiliation: Recreational Fish

Oral L. Burch
Kodiak, Alaska
Affiliation: Commercial Fish

Robin Chlupach
Willow, Alaska
Affiliation: Consumers

Joseph Demantle, Jr.
Tuluksak, Alaska
Affiliation: Commercial Fish

Truman C. Emberg
Dillingham, Alaska
Affiliation: Commercial Fish

Shari R. Gross
Juneau, Alaska
Affiliation: Commercial Fish

Sigfried Jaeger
Seattle, Washington
Affiliation: Commercial Fish

Charles L. Jensen
Kodiak, Alaska
Affiliation: Commercial Fish

Joseph A. Kurtz
Seldovia, Alaska
Affiliation: Commercial Fish

Rick Lauber
Juneau, Alaska
Affiliation: Commercial Fish

Raymond P. Lewis
Bellevue, Washington
Affiliation: Commercial Fish

Edward L. Linkous
Ketchikan, Alaska
Affiliation: Commercial Fish

Daniel J. O'Hara
Naknek, Alaska
Affiliation: Commercial Fish

Kenneth O. Olsen
Seattle, Washington
Affiliation: Commercial Fish

Alan Otness
Petersburg, Alaska
Affiliation: Commercial Fish

Jack O. Phillips
Pelican, Alaska
Affiliation: Commercial Fish

Don Rawlinson
Seattle, Washington
Affiliation: Commercial Fish

Keith Specking
Juneau, Alaska
Affiliation: Other
Office held: Chairman (January- December)

Nick Szabo
Kodiak, Alaska
Affiliation: Commercial Fish
Office held: Vice Chairman (January-December)

Carlene Welfelt
Anchorage, Alaska
Affiliation: Consumers

Harry Wilde, Sr.
Mountain Village, Alaska
Affiliation: Commercial Fish

The following AP members are no longer serving
the Council because terms expired, resigned or
by default:

James Beaton	Sidney Huntington
August 1978	February 1978
Juneau, Alaska	Galena, Alaska

Jack Cotant	Knute Johnson
August 1978	December 31, 1978
Ketchikan, Alaska	Cordova, Alaska

Paul Guy	Robert Moss
January 1978	October 1978
Bethel, Alaska	Homer, Alaska

Robert Starck
October 1978
Unalaska, Alaska

Jon Jacobson
December 1978
Eugene, Oregon

John Hanson
December 1978
Alukanuk, Alaska

Emil Berikoff
December 1978
Unalaska, Alaska

Administrative Staff

Jim H. Branson, Executive Director

Mark I. Hutton, Assistant Executive Director

Judy Willoughby, Administrative Officer

Florence M. Mynarski, Executive Secretary

H. M. Hershberger, Staff Assistant/Writer

Janet E. Murray, Clerk/Secretary

Goldie I. Nelson, Clerk/Secretary

FUNDING AND SUPPORT - FISCAL YEAR 1978

Administrative costs

Direct Labor.....\$228,000
Benefits..... 31,000
Travel..... 113,000
Contracts-Operations..... 20,000
State Admin. Support..... 40,000
All Other..... 86,000

TOTAL \$ 518,000^{1/}

Programmatic costs (by FMP)^{2/}

Tanner Crab.....\$ 7,000
King Crab..... 2,000
Gulf of Alaska Groundfish..... 45,000
Bering Sea Groundfish..... 15,000
Troll Salmon..... 152,000
High Seas Salmon..... 58,000
Herring - Bering Sea..... 197,000
Clam..... 121,000

TOTAL \$ 597,000

Staff support donated or provided (in person years)

Federal..... 4
State 11^{3/}
Private..... 4

^{1/}Does not include administrative cost for management plans

^{2/} NPFMC's "programmatic costs" for FY78 include all administrative cost directly chargeable to a specific management plan

^{3/} Alaska - 9; Washington - 1; Oregon - 1.

MEETINGS

Council

<u>Date and location</u>	<u>Brief description of subjects discussed</u>	<u>Open, closed, or partially closed?</u>
January 26-27, 1978 Anchorage, Alaska	Groundfish FMP. Tanner Crab FMP.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	<p>Troll Salmon FMP. King Crab FMP. Herring FMP. Management Plan Development Schedule. U.S. and Foreign Scientists Meeting. Data Availability. Pot Storage. Council Chairman's Meeting. SSC Charter. Foreign Allocations. Joint Ventures. AP Membership. Council Regulations.</p>	
February 23-24, 1978 Anchorage, Alaska	<p>Joint Venture Activity. Foreign Permit Application Reviews. Tanner Crab in the Bering Sea. Commercial Troll Salmon Fisheries off. Coast of Alaska. FMP for Gulf of Alaska Groundfish. Policy of Foreign Allocations of Fisheries Resources from the FCZ. Fishery Management Unit for Shrimp. FMP for Bering Sea Herring. Coordination with the Alaska Board of Fisheries. Advisory Panel Membership. FMP on Bering Sea Clams. National Limited Entry Conference. Contractual and Finance Matters.</p>	open
March 24, 1978 Anchorage, Alaska	<p>Fishery Management Plan Update. Fishery Management Plan Schedule. NOAA Satellite Service. Permit Application Review. Bering Sea Groundfish FMP. Troll Salmon Observer Program. RFP Bering Sea Clam Fishery. Bering Sea Crab Fishery.</p>	open
May 25-26, 1978 Anchorage, Alaska	<p>Salmon Troll Plan. Incidental Halibut Catch. Foreign Fee Schedule. Regulations. U.S./Canada Consultative Committee. Foreign/Domestic Crab Fishery. Management Plan Review Groups. Joint Ventures. MAFAC. SSC Charter. Incidental Species Policy Group. S-3050. Groundfish Observer Program. Alaska Fisheries Development Corporation. Limited Entry Conference. FMP Domestic Gear Restrictions.</p>	open
June 22-23, 1978 Anchorage, Alaska	<p>Troll Salmon Plan. Hydraulic Clam Harvesting-Eastern Bering Sea. U.S. Observer Program. Tanner Crab Regulations. Foreign Permit Application Review. Japanese-Tanner Crab Proposals. Amendments to Gulf of Alaska FMP. FMP Development.</p>	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	Troll Salmon Plan Hearing Schedule. GAO Audit. Proposed Bering Sea Scallop Fishery. Sea Grant Study of Joint Venture Impacts. Bering Sea Shrimp FMP. Halibut FMP. U.S./Canada Halibut Negotiations. FMP Performance Audit.	
July 26-27, 1978 Anchorage, Alaska	High Sea Salmon (Troll) FMP. Bering Sea Groundfish FMP. Gulf of Alaska Groundfish FMP. Public Hearing Schedule for Plans. Bering Sea Shrimp FMP. U.S./U.S.S.R. Fishing Agreement. Release of Additional Allocations. D-2 Lands Bill (H.R. 39). Halibut FMP. New Council Staff Position. Advisory Panel Membership and Policy.	open
August 24-25, 1978 Anchorage, Alaska	AP Membership Policy. SSC Membership. U.S./U.S.S.R. Fishing Agreement. DAH for Pollock in the Gulf of Alaska. Halibut FMP. Tanner Crab FMP for 1979. ADF&G Herring Research Contract. Bering Sea Shrimp FMP. Shrimp Workshop. Release of Reserve for Groundfish in GOA. Management Plan Printing. Foreign Fee Schedule. Release of Unused DAH - Herring. Additional Options for Bering Sea/Aleutian. Island Groundfish FMP. INPFC Nominations. Aleutian Island Clean-up Study. Hearing Schedule.	open
September 28-29, 1978 Sitka, Alaska	SSC Membership. Halibut Working Group. Election of Chairman for 1979. Herring FMP Steering Group Appointed. SSC Meeting for October. INPFC Confirmation. Tanner Crab FMP for 1979. Incidental Species Group Report.	open
November 2-3, 1978 Anchorage, Alaska	Salmon Troll FMP. Tanner Crab FMP. Halibut FMP. Gulf of Alaska Groundfish FMP Amendments. Advisory Panel Membership. Small-Boat Fishermen's Workshop. Katz Proposal. Permit Application Review. FMP Development Schedule. Bering Sea Clam Report. State Department Representation at Meetings.	open
November 30-December 1, 1978 Anchorage, Alaska	Bering Sea Herring. Troll Salmon FMP. Gulf of Alaska Groundfish.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	Foreign Permits. Bering Sea Shrimp FMP. Advisory Panel Appointments. SSC Appointment. Clam Steering Committee. Tanner Crab Survey.	
	<u>Scientific and Statistical</u>	
January 25, 1978 Anchorage, Alaska	Review of Charter for SSC. Status of Blackcod Stocks. Review of ADF&G Herring Proposal. Review of "Summary of King Crab Fisheries" document. FMP for Herring in the Bering Sea. Review of Proposals from M.I.T. Cycle of Management Plan Development. Review of RFP. Possible Research Funding for Troll Salmon Fisheries and Management Plan.	open
February 22, 1978 Anchorage, Alaska	Tanner Crab. Research Proposal. Lead agency for Herring FMP. RFP Socioeconomic Studies. Contract Review.	open
March 23, 1978 Anchorage, Alaska	Observer Programs. Limited Entry. Salmon FMP MPDT.	open
May 24-25, 1978 Anchorage, Alaska	High Seas Salmon FMP. Incidental capture of Halibut in the Japanese longline fishery conducted in the Eastern Gulf. Joint Ventures. Schedule of Management Plans. SSC Charter. Studies being conducted on clam dredging in the Bering Sea. Gulf Trawl Plan modifications.	open
June 21, 1978 Anchorage, Alaska	Contract Review. Joint Ventures. Tanner Crab Regulations. GOA FMP Proposed Amendments. Proposals. Bering Sea Shrimp Fishery. Appointment of Halibut MPDT and lead agency. Annual Reports. Development of EIS. Troll Salmon Plan.	open
July 26-28, 1978 Anchorage, Alaska	Length of time to final approval of FMP. Salmon Plan. GOA FMP. Bering Sea and Aleutian FMP. Contract Review. Future of INPFC. SSC Membership.	open
August 23, 1978 Anchorage, Alaska	ADF&G Shrimp Management Plan. Tanner Crab Plan.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	U.S./U.S.S.R. Agreement. Clam Research. Dames and Moore Contract. Bering Sea Trawl Plan. Groundfish in Gulf of Alaska. Release of 2,000 tons DAF Herring in Bering Sea. Halibut Plan. Research Proposals.	
September 27-28, 1978 Sitka, Alaska	Tanner Crab. Membership (Charter Modification). Troll Plan. King Crab Modeling. Pandalid Shrimp Workshop.. Incidental Species Committee. Contract Reports.	open
October 25-27, 1978 Seattle, Washington	SSC Membership. Pandalid Shrimp Workshop. Proposals. GOA Groundfish FMP. Incidental Species Working Group. Contracts. Shrimp FMP. Tanner Crab FMP. Salmon Troll FMP. Amendments to FCMA. King Crab FMP.	open
November 28-29, 1978 Anchorage, Alaska	Shrimp Workshop. SSC Membership . Contracts Review. Bering Sea Shrimp FMP. Comprehensive Salmon Plan. Tanner Crab. Domestic Groundfish Observer Report. Salmon Plan. Amendments to GOA Groundfish FMP. Proposals. PICES.	open
<u>Advisory Panel</u>		
January 26, 1978 Anchorage, Alaska	Bering Sea Herring FMP. RFP Funding. Unsolicited Proposals. Data Collection Meetings. Joint Ventures. Tanner Crab FMP. Gulf of Alaska FMP. High Seas Salmon FMP.	open
February 22, 1978 Anchorage, Alaska	Proposal for studies on herring fishery. Troll Salmon Observer Program. Joint Ventures. Advisory Panel Membership. Limited Entry Conference. Optimum Yield Guidelines. Committee appointments on permit fee structures. Cycle of Management Plan Development. Foreign Allocations.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
March 1978	The AP did not meet separate from the Council at the March meeting	
May 24, 1978 Anchorage, Alaska	Foreign Fee Schedule. Bristol Bay Herring Fishery. Domestic Groundfish Observer Program.	open
June 23, 1978 Anchorage, Alaska	Gulf of Alaska FMP. Presentation by Mr. Comiskey of National Weather Service. Tanner Crab Regulations. Joint Venture Foreign Permit Application. OY for pollock in the Gulf of Alaska. Review of FCMA (need for changes). Halibut FMP.	open
July 26, 1978 Anchorage, Alaska	Foreign Fee Schedule Problems. Bering Sea/Aleutian Groundfish FMP. Delay in implementation of Gulf of Alaska FMP. Advisory Panel Nominations. Shrimp FMP.	open
August 23, 1978 Anchorage, Alaska	Lost and Discarded Fishing Gear. Foreign Fee Schedule. Revisions to Tanner Crab FMP for 1979. Japanese request to fish south of 58° N, 173° East. Recommendation for study by the SSC or State of Alaska to review justification for biodegradable panels on crab pots. ADF&G Herring Study. Update on Shrimp FMP. DAH for unused herring. Groundfish Reserve. Clean-up Study of Aleutian Islands. Joint Ventures. Halibut FMP.	open
September 27, 1978 Sitka, Alaska	Tanner Crab FMP. Halibut Working Group Recommendations. Research Contracts. Proposed Joint Venture Application Form. Incidental Species Group Report. Pacific Marine Fisheries Commission Questionnaire.	open
November 1, 1978 Anchorage, Alaska	Advisory Panel Membership. Troll Salmon FMP. Halibut FMP. Tanner Crab Fishery off Alaska. Gulf of Alaska Groundfish Fishery. Research Contract Reports. Research Proposals. Proposed Joint Venture Applications by KORMEX. Small Boat Workshop. Amendments to FCMA.	open
November 29, 1978 Anchorage, Alaska	Salmon FMP. Bering Sea Shrimp FMP. FMP Gulf of Alaska Amendments. Tanner Crab FMP. Halibut FMP Regulations. Incidental Species Report. Contract Report. Research Proposals. Foreign Permit Application Review. Marine Resources Co., Inc., letter and proposal dated November 27, 1978.	open

Public Hearings

Date and location	Brief description of subjects discussed
September 22, 1978, Juneau	Salmon Troll FMP
September 23, 1978, Ketchikan	Salmon Troll FMP
September 24, 1978, Petersburg	Salmon Troll FMP
September 25, 1978, Pelican	Salmon Troll FMP
September 27, 1978, Sitka	Salmon Troll FMP
October 7, 1978, Seattle	Salmon Troll FMP Bering Sea/Aleutian Groundfish FMP
October 10, 1978, Kodiak	Salmon Troll FMP Bering Sea/Aleutian Groundfish FMP Halibut FMP
October 12, 1978, Unalaska	Salmon Troll FMP Bering Sea/Aleutian Groundfish FMP Halibut FMP
October 27, 1978, Seattle	Salmon Troll FMP Bering Sea/Aleutian Groundfish FMP Halibut FMP
October 31, 1978, Anchorage	Salmon Troll FMP Bering Sea/Aleutian Groundfish FMP Halibut FMP

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date sent	To	From	Subject
January 5	R. Schoning	J. Branson	Hiring of staff assistant/writer
January 6	E. Directors	R. Crowell	FTS ID Symbol for RFMC's
January 9	J. Branson	R. Schaefer	Acknowledgement of receipt of copies of Troll Plan
January 10	J. Branson	R. Schaefer	Acknowledgement of receipt of errata package for GOA Groundfish Plan
January 10	H. Lokken	D. Wallace	Supplementary list of approval applications for Japan/1978
January 26	H. Lokken	D. Wallace	Approved Application Permits for Japan
January 26	Council	D. Wallace	Status of Applications/Permits issued for 1978

Date sent	To	From	Subject
January 26	J. Branson	A. Terbush	Transmittal of Amendment #1 to grant
January 26	H. Lokken	D. Wallace	Supplementary list of USSR approved application permits
January 30	R. Frank	J. Branson	Letter on NPFMC's action on the 3 FMP's being reviewed by Secretary
January 30	J. Branson	A. Terbush	Amendment #1 for \$366,000 to provide funding for D/P FMP's
January 30	RFMC/EDs	R. Schoning	CY 1977 Annual Advisory Committee Report
January 30	D. Wallace	J. Branson	Transmittal of minutes of December meeting
January 30	R. Frank	J. Branson	Confirmation of Actions at January meeting
January 31	Chairmen, RFMC	D. Wallace	Foreign Fees for 1979 and beyond
January 31	R. Frank	H. Lokken	Report on Economic and Allied Data Needs for Fisheries Management
January 31	D. Wallace	J. Branson	Approval of permit applications
January 31	D. Wallace	J. Branson	Contract on Development and Enhancement of Fishery Information System
February 1	E. Directors	R. Smith	Procedures for review of FMP's
February 1	D. Wallace	J. Branson	NPFMC Charter
February 2	D. Wallace	M. Hutton	Changes in Meeting Minutes
February 2	D. Wallace	J. Branson	SSC Charter Changes
February 2	A. Terbush	J. Willoughby	Amendment #1, \$40,000 to fund Joint Ventures Analysis Contract
February 3	Recipients	M. Pallozzi	Report on Foreign Fishing off U.S. Coasts, November 1977
February 6	Chairman, RFMC's	R. Schoning	Deferred Funding for Research Vessel Construction
February 7	D. Wallace	J. Branson	Changes in Gulf of Alaska Groundfish Plan mailing
February 8	Recipients	M. Pallozzi	Report on Foreign Fishing off U.S. Coasts, December 1977
February 10	Councils	J. Clem	FR (50 CFR Part 611) Foreign Fishing Interim Policy
February 10	A. Terbush	J. Willoughby	Amendment #1 for \$366,000 for funding
February 10	D. Wallace	J. Branson	Asking for extension of time to comment on Proposed Interim Policy Guidelines
February 10	D. Wallace	J. Branson	Approval of permit applications
February 13	Distribution	D. Wallace	Status of Applications/Permits Issued for 1978
February 14	J. Branson	R. Schaefer	Acknowledgement of our letter to Wallace with new data for GOA Plan

Date sent	To	From	Subject
February 14	MAFAC Members	D. Wallace	MAFAC Subcommittee on FCMA Amendments
February 15	J. Branson	C. Blondin	Thanks for use of Council offices for Fur Seal Commission Meeting
February 15	J. Branson	R. Frank	Regulations on Groundfish Plan
February 16	H. Lokken	D. Wallace	Submittal of copy of letter from Carl R. Sullivan
February 17	NPFMC	P. Reed	Request to Treasury Department to increase amount of Letter of Credit
February 17	J. Branson	R. Schaefer	Response to our letter re. GOA Groundfish Plan
February 21	Chairmen, RFMC	R. Schoning	Extended Jurisdiction Funding Report FY 77
February 21	D. Wallace	J. Branson	Approval of permit applications
February 22	Councils	R. Schoning	Transmits MAFAC meeting package, FCMA Amendments
February 24		B. McLaughlin	Amendment to Grant in Aid Aware
February 27	T. Leitzell	M. Pallozzi	The Branson Case
February 27	J. Branson	J. Wise	RFP on marine recreational fishery statistics survey for 78-79
February 27	D. Wallace	J. Branson	Approval of permit applications
February 27	D. Wallace	J. Branson	Withdrawal of FMP for Commercial Troll Fisheries
February 28	M. Zambruski	J. Willoughby	Transmittal of Troll Salmon Fishery Data Logbook Proposal
February 28	T. Leitzell	J. Branson	Transmittal of January minutes and attachments
March 2	T. Leitzell	J. Branson	Council Consideration of Proposed Interim Policy Guidelines
March 2	T. Leitzell	J. Branson	Permit applications review
March 3	E. Directors	W. Meibohm	Approved communications with Councils
March 8	H. Lokken	T. Leitzell	Thanks for comments on Economic and Allied Data Needs for Fisheries Management
March 8	J. Willoughby	A. Powell	Approval of Grant No. 04-8-M01-16
March 8	H. Lokken	T. Leitzell	Approval of Japanese Application Permit KAKUDAI 31
March 9	A. Terbush	J. Willoughby	Letter of credit
March 13	H. Lokken	T. Leitzell	Approval of permits for Japan
March 14	H. Lokken	T. Leitzell	Approval of permits for China
March 14	J. Branson	B. McLaughlin	Grant 04-7-158-44145, Amendment #3
March 14	J. Branson	B. Hallman	State Department request for NPFMC to hold closed session in April 1978
March 16	H. Lokken	T. Leitzell	Approval of permits for USSR

Date sent	To	From	Subject
March 17	J. Branson	T. Leitzell	Acknowledgement that we withdrew Troll Fisheries Plan
March 20	Distribution	T. Leitzell	Status of Application permits issued in 1978
March 20	H. Lokken	T. Leitzell	Supplementary list of approved applications for Japan
March 20	J. Branson	M. Kravanja	Latest developments in international fishing based in U.S. Embassy reports
March 21	Chairmen, RFMC's	T. Leitzell	Responses to legal questions raised at CED's meeting
March 21	B. McLaughlin	J. Willoughby	Amendment #3, Grant in Aid
March 22	Chairmen, RFMC's	R. Schoning	Council budgets and spending
March 22	J. Kreps	H. Lokken	Japanese Tanner Crab Industry's testimony at meeting on crab fishery
March 23	Chairmen, RFMC's	R. Schoning	Foreign Fee workshop status report
March 24	Distribution	J. Wise	Marine Recreational Fishery Statistics Survey for 78-79
March 24	T. Leitzell	J. Branson	Transmittal of February Meeting Minutes
March 29	E. Directors	A. Powell	Budget deviation and use of State allocation funds
March 29	T. Leitzell	J. Branson	Approval and review of permit applications
March 29	T. Leitzell	J. Branson	Recommendations of Council on Gulf of Alaska Groundfish FMP
March 30	J. Branson	T. Leitzell	Copies of letter from Department of Treasury and Department of State sent to Councils
March 31	J. Willoughby	J. Clem	Existing and proposed changes in the DOC Procurement Procedure
March 31	Chairmen, RFMC's	T. Leitzell	Responses to legal questions raised at March ED's meeting
April 4	Chairmen, RFMC's	Schoning	Consumer Interests
April 4	H. Lokken	L. Snead	Procedures for dealing with non-military incidents
April 4	H. Lokken	T. Leitzell	Approved list of application permits for Japan
April 6	H. Lokken	T. Leitzell	Approved list of application permits for Poland
April 6	T. Leitzell	J. Branson	Permit application review
April 7	H. Lokken	T. Leitzell	Approved list of application permits for Japan
April 10	T. Leitzell	J. Branson	Confidentiality of Statistics
April 12	J. Branson	A. Powell	Grant No. 04-7-158-44145
April 13	H. Lokken	R. Smith	Letter explaining NPFMC actions to Japan crab industry

Date sent	To	From	Subject
April 17	T. Leitzell	J. Branson	Guidelines for Approval/Disapproval of Permit Applications
April 17	T. Leitzell	J. Branson	FCMA Report by the Secretary
April 17	T. Leitzell	J. Branson	Permit application review
April 18	T. Leitzell	J. Branson	Permit application review
April 25	D.H.Wallace	J.H.Branson	Recommending approval of permit application
April 26	H. Lokken	T. Leitzell	List of approved applications for Korean Vessel
April 27	T.L.Leitzell	J.H.Branson	Trip to Norway
May 1	H. Lokken	T. Leitzell	Approval of FMP GOA, DOA, etc.
May 2	R. Arnaudo	J.H.Branson	Foreign Permits and EIS's
May 3	J. Branson	T. Leitzell	Approval to travel to Norway
May 4	H. Lokken	T. Leitzell	FMP Tanner Crab approval of the plan (NPFMC material to document OY)
May 4	H. Lokken	T. Leitzell	Approval of permit applications from Japan
May 8	NPFMC	P.Reed,NMFS	Request for increase to letter of credit
May 8	J. Branson	T. Leitzell	Thanks for suggestion to use first part of FCMA report for general information
May 9	Robert Strauss	J.H.Branson	Submission of a Resolution
May 9	T.L.Leitzell	J.H.Branson	GOA FMP questions
May 11	J. Branson	W. Meibohm	Approval of RFP's for clam harvested and pilot observer program
May 17	Chairmen,RPMC's	T. Leitzell	Council Chairmen's Meeting, March 1978
May 22	T.L.Leitzell	J.H.Branson	Permit applications
May 23	W.H.Meibohm	J.H.Branson	Programmatic funds
May 24	T.L.Leitzell	J.H.Branson	Amendment of FR notice for June Council meeting
May 26	J. Branson	T. Leitzell	Amendment to Section 611.92 of FF Regulations
May 26	T.L.Leitzell	J.H.Branson	Transmittal of Council Meeting Minutes
May 26	T.L.Leitzell	J.H.Branson	List of subcommittees and members
May 26	T.L.Leitzell	J.H.Branson	Amendment of FR Notice
May 26	Sec. Kreps	J.H.Branson	Recommendation of MAFAC member
May 26	Sec. Kreps	H. Lokken	Amendment to PMP for Gulf of Alaska
May 30	T.L.Leitzell	M. Hershberger	Amendments to Section 611.92, Japanese long-lining for Pacific Cod
May 31	T.L.Leitzell	J.H.Branson	SULAK Joint Venture Permit
May 31	J. Negroponte	J.H.Branson	Confirmation of appointments as delegates to Pacific Panel

Date sent	To	From	Subject
June 1	T.L.Leitzell	J.H.Branson	Draft guidelines for 1979 foreign fishing permit applications
June 6	T.L.Leitzell	J.H.Branson	Proposed regulations, Gulf of Alaska Groundfish FMP
June 9	T.L.Leitzell	J.H.Branson	FMP Gulf of Alaska Groundfish Fishery
June 12	T.L.Leitzell	J.H.Branson	Recommending approval of permit application
June 12	T.L.Leitzell	J.H.Branson	Changes to SSC Charter
June 13	J. Branson	W. Meibohm	FY78 Programmatic budget and grant monies
June 13	T.L.Leitzell	J.H.Branson	Follow up on wire to Secretary Kreps re. amendments to GOA PMP's
June 14	J. Branson	A. Powell	Grants - reduction of letter of credit
June 14	J. Branson	T. Leitzell	MAFAC appointment
June 14	H. Lokken	T. Leitzell	Acknowledgement of telegram re. amendments to FMP GOA
June 14	Perry Allen	J.H.Branson	Questions regarding permit application for SHINSEI MARU #3
June 15	R. Schaefer	J.H.Branson	Representative to Foreign Fee Conference
June 15	T.L.Leitzell	J.H.Branson	Summary of May Council meeting
June 16	T.L.Leitzell	J.H.Branson	Additional Subcommittees
June 19	NPFMC	P. Reed	Asking Treasury Department to increase total amount of letter of credit
June 20	T.L.Leitzell	J.H.Branson	Recommendation of approval for permit applications
June 23	J. Branson	T. Leitzell	Terminal Operating Instructions
June 23	T.L.Leitzell	J.H.Branson	Amendments to PMP for Tanner Crab
June 26	J. Branson	T. Leitzell	They rec. 6/6/78 letter from NPFMC with comments on proposed regulations for GOA
June 26	T.L.Leitzell	J.H.Branson	Council recommendations on Tanner Crab regulations
June 26	T.L.Leitzell	J.H.Branson	Minutes and appendices to May Council meeting
June 26	T.L.Leitzell	J.H.Branson	Permit application approval
June 28	T.L.Leitzell	J.H.Branson	Permit application for the SULAK
June 29	T.L.Leitzell	J. Willoughby	Additional names to subcommittee list
June 29	T.L.Leitzell	J.H.Branson	Amendments to FMP for Gulf of Alaska Groundfish
June 30	J. Branson	H. Reitze	Material from NMFS, D.C. on amending FMP's and PMP's with suggested timetable
June 30	T.L.Leitzell	J.H.Branson	Recommendation of approval of permit applications

Date sent	To	From	Subject
July 3	H. Lokken	T. Leitzell	Transmittal of application approved for Japan
July 5	T.L.Leitzell	J.H.Branson	Recommendation of approval for permit applications
July 7	Perry Allen	J.H.Branson	Concurrence on blanket authorization to JA longliners
July 10	H. Lokken	T. Leitzell	Letter re. out telegram regarding PMP changes GOA and Sablefish
July 11	H. Lokken	T. Leitzell	Information on application for SHINSEI MARU 3
July 13	R. Schoning	J.H.Branson	Tentative Agenda for July Council Meeting
July 13	T.L.Leitzell	J.H.Branson	Briefing book for Lietzell's visit to Council
July 24	J.H.Branson	T.L.Leitzell	Proposed regulations for GOA FMP
July 24	T.L.Leitzell	J.H.Branson	Recommendation of approval of permit application
July 26	H. Lokken	T.L.Leitzell	Approval of USSR application permit for FLOTINSPEKTSIJA 10
July 28	H. Lokken	T.L.Leitzell	Transmittal of approved list of application permits
July 28	T.L.Leitzell	J.H.Branson	Implementation date for GOA Groundfish FMP
July 28	Sec. Kreps	H. Lokken	Comments on D(2) legislation
July 31	T.L.Leitzell	J.H.Branson	Minutes and appendices of June Council meeting
August 1	R. Schaefer	J.H.Branson	Comments on 1979 Fee Schedule for Foreign Fishing
August 2	T.L.Leitzell	J.H.Branson	Mailing of 30 copies of FMP on Bering Sea and Aleutian Islands Groundfish
August 4	H. Lokken	T.L.Leitzell	Approved list of application permits for USSR vessels
August 4	H. Lokken	T.L.Leitzell	Approved list of application permits for Japan vessels
August 4	T.L.Leitzell	J.H.Branson	Sending 30 copies of Salmon FMP
August 10	J.H.Branson	Ann Terbush	Grant No. 04-9-M01-16, Voluntary reduction
August 14	H. Lokken	T.L.Leitzell	Secretary of Commerce reply to our 7/28/78 telegram regarding HB 39
August 14	NPFMC	Pearl I. Reed	Increase in letter of credit
August 17	J.H.Branson	T.L.Leitzell	Acknowledged receipt of out Troll Salmon and Bering Sea/Aleutian FMP's
August 21	NPFMC	Pearl I. Reed	Decrease in our letter of credit under Grant no. 04-8-M01-16
August 22	Councils	E. Greenburg	Eligibility of Principal State Officials or State Designees for compensation
August 23	J.H.Branson	Bob Schoning	Blank Tables for completion and sending back for report on Council operations

Date Sent	To	From	Subject
August 23	H. Lokken	T.L.Leitzell	Letter of transmittal for approved permit applications for Poland
August 25	J.H.Branson	Bob Schoning	Letter on tour of Councils, thanks for help
August 28	T.L.Letizell	J.H.Branson	Recommendation of release of reserve
August 30	T.L.Leitzell	J.H.Branson	Amendments to GOA Groundfish FMP
August 30	T.L.Leitzell	J.H.Branson	Amendments to Tanner Crab FMP
August 31	T.L.Letizell	J.H.Branson	Foreign Fee Schedule for 1979
September 1	T.L.Letizell	J.H.Branson	Amendments to FMP for Gulf of Alaska Groundfish
September 1	T.L.Leitzell	J.H.Branson	Recommendation of approval for permit application
September 1	T.L.Leitzell	J.H.Branson	Implementation of Tanner Crab FMP
September 1	J. Negroponte	J.H.Branson	Nominations for Commissioners under INPFC
September 5	J. Negroponte	J.H.Branson	U.S. Fishing Agreement off Soviet coast
September 6	T.L.Leitzell	J.H.Branson	Negative Declaration for Halibut FMP
September 6	Linda Eilertson	J.H.Branson	Federal Register Notice for Halibut Plan
September 8	T.L.Leitzell	J.H.Branson	Transmittal of 30 copies of Halibut plan
September 11	Ex. Director	Gerald D. Hill	Letter enclosing captions for slides on E&I Program
September 13	H. Lokken	T.L.Leitzell	List of approved application permits for Poland
September 13	Peg Nelson	J.H.Branson	Federal Register Notices
September 15	J.H.Branson	Roland Finch	Salmon Troll and Bering Sea Groundfish FMP's
September 18	T.L.Leitzell	J.H.Branson	DEIS for the FMP for Halibut off the Coast of Alaska
September 25	T.L.Leitzell	JMH.Branson	Transmittal of new DEIS for Halibut (discard first one)
September 29	J.H.Branson	T.L.Leitzell	E&I Film on Councils' activities
October 2	M. Duff	J.H.Branson	Transmittal of 20 copies of Halibut FMP
October 3	H. Lokken	T.L.Leitzell	Approved NPFMC amendment to GOA Groundfish FMP
October 4	T.L.Leitzell	J.H.Branson	Form for the "Management Plan Review Group for Herring"
October 4	J. Negroponte	J.H.Branson	Designation of H. Lokken & C. Tillion as representatives to INPFC
October 4	T.L.Leitzell	J.H.Branson	Election of Tillion as new Chairman
October 5	T.L.Leitzell	J.H.Branson	Joint Venture application form
October 10	J.H.Branson	M. Miller	Small Boat Fishermen Workshop

Date sent	To	From	Subject
October 11	J.H.Branson	T.L.Leitzell	Marine Recreational Fishery Statistics Survey
October 11	J.H.Branson	Sharon D. Green	Cooperative Agreement No. NA79AA-H-0001
October 11	C. Bribitzer	M. Hutton	Transmittal of 20 copies of Bering Sea/ Aleutian Groundfish FMP
October 12	T.L.Leitzell	J.H.Branson	Permit Applications for Republic of Korea
October 19	J.H.Branson	T.L.Leitzell	Acknowledged receipt of Halibut Plan, EIS and timetable
October 23	NPFMC	Pearl I. Reed	Letter to Credit increase
November 6	J. Negroponte	J.H.Branson	Request by Republic of Korea for <u>C. opilio</u>
November 6	T.L.Leitzell	J.H.Branson	Council participation in film on Council activities
November 7	T.L.Leitzell	J.H.Branson	Recommendation of approval for permit applications
November 7	J. Negroponte	J.H.Branson	State Department attendance at meetings
November 13	J.H.Branson	Ann Terbush	Cooperative Agreement No. NA79AA-H-0001
November 13	LCDR G. Nelson	J.H.Branson	Permit applications from Mexico
November 13	T.L.Leitzell	J.H.Branson	Permit application review
November 13	T.L.Leitzell	J.H.Branson	Travel Claims
November 16	C. Tillion	T.L.Leitzell	Republic of Korea list of approved applications
November 16	J.H.Branson	T.L.Leitzell	NPFMC comments on joint venture application form
November 17	J.H.Branson	T.L.Leitzell	Thanks for comments on Korea request for Tanner Crab in 1979
November 20	T.L.Leitzell	J.H.Branson	Permit application for the KAIYO MARU NO. 8
November 20	T.L.Leitzell	J.H.Branson	Questions with respect to the Halibut FMP
November 21	J.H.Branson	Ann Terbush	Transmits Amendment No. 7 of Grant No. 04-7-158-44145
November 21	Alfred Bilik	J.H.Branson	Comments on proposed guidelines for the development of FMP's
November 27	T.L.Leitzell	J.H.Branson	Amendments to FMP for Tanner Crab
November 30	Council Chairmen	T.L.Leitzell	Revised draft of DOC Audit
November 30	C. Tillion	T.L.Leitzell	Response to our letter on Mexican permit applications
December 1	J.H.Branson	Erin Penn	Employment as economist with NPFMC
December 5	T.L.Leitzell	J.H.Branson	Permit Applications
December 6	Council Chairmen	T.L.Leitzell	Improvements on fishery management process
December 7	J.H.Branson	Ann Terbush	Cooperative Agreement No. NA79AA-H-00040

Date sent	To	From	Subject
December 8	C. Tillion	T.L.Leitzell	Final regs implemented for GOA FMP
December 8	C. Tillion	T.L.Leitzell	Approved list of application permits for Mexico
December 8	T.L.Leitzell	J.H.Branson	Transmittal of five copies of Incidental Species Report
December 8	T.L.Leitzell	J.H.Branson	Transmittal of 50 copies of Salmon FMP
December 12	T.L.Leitzell	J.H.Branson	Transmittal of five copies of joint venture report
December 12	T.L.Leitzell	J.H.Branson	Transmittal of agenda packets and summary of minutes
December 14	J.H.Branson	T.L.Leitzell	Notification of receipt of 70 copies of Halibut FMP and Events Schedule
December 14	T.L.Leitzell	J.H.Branson	Permit applications
December 14	W. Meibohm	J. Willoughby	1979 Annual Report on Advisory Committees
December 18	C. Tillion	T.L.Leitzell	Final regs for FMP Tanner Crab
December 18	C. Tillion	T.L.Leitzell	Approved permits for Japan plus restrictive conditions
December 18	C. Tillion	T.L.Leitzell	Permits for Poland with restrictions and fees to be paid
December 18	C. Tillion	T.L.Leitzell	Approved permits for Mexico with restrictions and fees to be paid
December 18	C. Tillion	T.L.Leitzell	Approved permits for Korea with restrictions and fees to be paid
December 20	T.L.Leitzell	J.H.Branson	Draft audit responses
December 21	T.L.Leitzell	J.H.Branson	Permit application review
December 21	T.L.Leitzell	J.H.Branson	Gulf of Alaska Groundfish FMP and Tanner Crab FMP
December 21	T.L.Leitzell	J.H.Branson	Management Plan Development Schedule
December 26	C. Tillion	T.L.Leitzell	Approved permits for Korea
December 27	J.H.Branson	T.L.Leitzell	Publicity for all Councils, Councils should appoint public affairs officer

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FUNDING AND SUPPORT - FY 1978

(in thousands of dollars)

Administrative costs

Programmatic costs (by FMP)

Direct Labor.....	\$ 131.9
Benefist.....	9.4
Travel.....	86.8
Contracts-Operations.....	1.0
State Admin. Support.....	58.8
All Other.....	27.2

Spiny Lobster.....	\$ 7.5
Precious Corals.....	1.4

TOTAL \$ 315.1

TOTAL	\$	8.9
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Staff support donated or provided (in person years)

Federal.....	<u>0</u>
State.....	<u>0</u>
Private.....	<u>0</u>

WESTERN PACIFIC COUNCIL

MEETINGS

Council

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
January 10-12, 1978 Saipan, NMI; Agana, Guam	Status of Northern Mariana Islands; draft of MOU defining roles of Council and NMFS in fishery management; draft of procedures for consideration of program proposals; approved funds for spiny lobster study; joint development of billfish FMP; methods of obtaining better billfish catch data discussed; status report on NMI fisheries; discussion on setting up a South Pacific Fishery Agency to control tuna and other fisheries in that area; inadequacy of Coast Guard surveillance in the Guam-NMI area discussed; passed resolution that Federal Wilderness Act legislation not be enacted which would limit utilization and development of fishery resources in the Northwestern Hawaiian Islands. (H.R. 1907).	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	Discussion on the "Jones Act" with regard to use of foreign-built hulls for charterboat operations.	
March 15-16, 1978 Nawiliwili, Kauai, Hawaii	Precious coral management measures recommended by SSC discussed and adopted for inclusion in final draft FMP -- catch quotas and size limits to produce MSY; limited use of dredges for harvesting in exploratory and developmental situations, selected harvesting favored where feasible. Status of billfish PMP. Discussion on conflicting State and Federal positions on jurisdictions in NW Hawaiian Islands. Discussion on immediate need for Navy to open harbor at Midway Island to domestic fishermen. Reviewed application from Japan for trawler to operate in seamount groundfish fishery May 1-26.	open
May 22-23, 1978 Pago Pago, American Samoa	Governor Peter Coleman addressed the Council on the important significance of matters on the Council's agenda to the economic well-being of American Samoa. Role of U.S. in the South Pacific Fishery Agency; CG enforcement report on seizure of <u>Koshin Maru</u> and other patrol coverage and sightings. Discussion on whether observers are to be data collectors or enforcement agents. Essential provisions of the Billfish PMP communicated to the Council by Mr. Leitzell were considered. Samoa members and public concerned about impacts on their socioeconomic situation if measures are based on oceanwide approach, particularly with regard to wahoo. Status of FMP's discussed.	Partially Closed (5 U.S.C. 552(b) (c)(1))
August 2-5, 1978 Kailua-Kona, Hawaii	Reappointment of Senator Wadsworth Yee and appointment of Dr. Paul Callaghan to the Council. Yee, Bordallo and Reid reelected Chairman and Vice Chairman, respectively. Voted to support U.S. participation in establishment of South Pacific Fishery Agency. Adopted resolution calling for exemption of Samoa-based foreign longliners from billfish PMP's prohibition on retention of mahimahi and ono. Decided to ask Secretary of Commerce for additional funds to survey and assess fishery resources in the FCZ of the far western Pacific. Precious Coral FMP approved with MSY-OY estimates for exploratory areas. Industry raised new objections to Spiny Lobster FMP on economic grounds. Plan referred back to PT and ASP.	open
October 23, 1978 Kailua-Kona, Hawaii	Doyle Gates presented alternative measures to the billfish PMP which would include the Northern Mariana Islands; retain existing nonretention zones; include mahimahi and wahoo, establish OY's in each of 6 separate areas; provide for reserve system for certain species; simplify control and reporting procedures for foreign longline vessels; and update catch data. Council voted to endorse OY subregional concept, support reserve system, urged NMFS to use most recent catch data and recommended that NMFS hold at least 2 public hearings on alternatives in Hawaii in addition to public hearings in Guam, American Samoa and the NMI. Pacific	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	and Western Pacific Councils to continue to work jointly on a billfish FMP. Spiny Lobster and Precious Coral FMP's were reviewed. National Recreational Fishery Survey discussed. Consensus of Council members that a separate survey funded by Council programmatic funds would be required to obtain necessary information for fishery plan development. Monk Seal Critical Habitat discussed. Leitzell addressed Council. Council members were invited to attend the Chairmen's Meeting and the MAFAC Meeting following the Council Meeting.	
December 7-8, 1978	Admiral Lauth briefed Council on enforcement activities for the months of October and November. Council voted to use \$25,000 of its programmatic funds to augment NMFS national survey by increasing level of sampling. Report on results of public hearings on billfish PMP. Final approval of draft precious coral FMP. Status report on other FMP's. Discussion on NMFS working paper on critical habitat of the monk seal of which members would like a copy. Council approved applications from Japan and ROC for permits to fish in the seamount groundfish fishery in 1979. Council voted to ask Secretary Kreps to increase funding and autonomy of Honolulu Laboratory and that it be made independent administratively from the Southwest Fisheries Center. Basic descriptive report on the bottomfish fisheries of Hawaii, American Samoa, Guam, and the NMI discussed. Voted to write appropriate Members of Congress requesting reintroduction and passage of legislation to give NMI seat on the Council with voting status. Council discussed in executive session selection of a new Executive Director.	open
<u>Scientific and Statistical</u>		
January 24-25, 1978 Honolulu, Hawaii	Long-range research planning; progress of management plans; in particular, management measures were considered and adopted for the precious coral FMP.	open
April 10-11, 1978 Honolulu, Hawaii	Billfish PMP; spiny lobster FMP management measures, research needs, lobsters as food for endangered Hawaiian monk seals; billfish FMP management options; proposals to be drawn up for collecting and analyzing economic and catch and effort data; draft coral regulations; reports on bottomfish and seamount groundfish fisheries.	open
June 27-28, 1978 Kailua-Kona, Hawaii	Billfish FMP - biological and economic analyses, management policies; review of precious coral FMP; report on spiny lobster FMP; bottomfish management planning; socioeconomic survey approved for submission to the Council.	open
August 29-30, 1978 Kailua-Kona, Hawaii	Status of billfish PMP; precious coral plan reviewed. Legal problems had been raised so changes had been made to the draft previously approved. Spiny Lobster FMP to be changed with regard to minimum size limit. Second draft of billfish FMP discussed. Data collection proposals and projects discussed.	open

Date and location	Brief description of subjects discussed	Open, closed, or partially closed?
	Report on seamount groundfish presented and status of bottomfish FMP discussed.	
November 21-22, 1978 Lahaina, Maui, Hawaii	Discussion on recreational fishing surveys; status of billfish, precious coral, spiny lobster, bottomfish FMP's; billfish PMP; planning team composition and SSC membership discussed.	open
<u>Advisory Panel</u>		
January 5, 1978 Honolulu, Hawaii	The Precious Coral Advisory Subpanel met to review background and general provisions of the 2nd draft of the plan and to further discuss exploration, dredging and designation of refuge areas.	open
February 7, 1978 Honolulu, Hawaii	The Billfish Advisory Subpanel met to discuss status of the billfish PMP, in particular the nonretention zones; to review results of recent intl workshop on Pacific gillfish resources.	open
August 2, 1978 Kailua-Kona, Hawaii	The Billfish Advisory Subpanel met to discuss the billfish PMP.	open
August 2, 1978 Kailua-Kona, Hawaii	The Advisory Panel met to review progress and status of the five fishery management plans the Council is developing and to further advise and comment on the FMP's.	open
September 25, 1978 Honolulu, Hawaii	The Spiny Lobster Advisory Subpanel met to discuss management measures in the draft plan, in particular the proposed minimum size limits.	open
Discussion Summary Closed and Partially Closed Sessions		

Date and location	Council, SSC, or AP?	Summary of description
May 22, 1978 Pago Pago, American Samoa	Council	State Department briefing on status of current discussions between the United States and the United Kingdom concerning the disputed jurisdictional claims on the Line and Gilbert Islands.

MATERIAL SENT TO AND RECEIVED FROM
THE SECRETARY OF COMMERCE

Date sent	To	From	Subject
January 5	Juanita Kreps	Wadsworth Y.H. Yee Chairman	Requesting Secretary to designate WPRFMC lead responsibility to prepare billfish FMP for Pacific and Western Pacific regions (Date action taken: January 26)
January 17	Juanita Kreps	Wadsworth Y.H. Yee Chairman	Expressing opposition to inclusion of NWHI in wilderness area and enclosing Council resolution on subject (Date action taken: February 10)

Date sent	To	From	Subject
February 27	Ray Arnaudo	Wadsworth Y.H. Yee Chairman	Regarding tuna boats trolling in the Line Islands area in the winter (Date action taken: Discussed at March meeting)
February 27	Robert Leggett	Wadsworth Y.H. Yee Chairman	Responding to February 16 request for Council's funding requirements for FY 1979, 1980, 1981
March 20	Richard Frank	Wadsworth Y.H. Yee Chairman	Requesting permission to visit Papeete during 11th Council meeting in Pago (Date action taken: verbal - 4/24; written - 5/8)
March 20	John Negroponte	Wadsworth Y.H. Yee Chairman	Pointing out number of issues of serious concern to WFFRMC in response to March 16 letter from Negroponte
March 31	Juanita Kreps	Wadsworth Y.H. Yee Chairman	Expressing concern over way management of billfish PMP handled by Commerce (Date action taken: May 5)
April 4	Juanita Kreps	Wadsworth Y.H. Yee	Transmitting unanimous agreement of Council issuance of permit to RYUYU MARU NO. 2
June 5	Leitzell	Wadsworth Y.H. Yee Chairman	Forwarding reactions of the Council to the Billfish PMP at its May 22-23 meeting in Pago Pago
June 9	Leitzell	Wadsworth Y.H. Yee Chairman	Commenting that requirement in Council's charter that concurrence from Leitzell be obtained for the Council to set up subcommittee of its members is unnecessary
August 8	Leitzell	Wadsworth Y.H. Yee Chairman	Forwarding resolution adopted by the Council at its 12th meeting calling for exemption of the foreign longliners based in American Samoa from the proposed regulation that would require release of all mahimahi and wahoo taken by foreign fishing vessels in the FCZ
August 15	Frank	Wadsworth Y.H. Yee Chairman	Forwarding request of the Council for additional hydrographic surveys and charting of seabed in the Marianas area (Date action taken: September 15)
August 15	Leitzell	Wadsworth Y.H. Yee Chairman	Forwarding comments on the billfish FMP and regulations and on billfish management in the Western Pacific in general, resulting from the Council's 12th meeting in Kailua-Kona (Date action taken: September 14 PMP withdrawn)
September 12	Gates, WPPO, NMFS	W. G. Van Campen	Forwarding views on endangered species consultations for fishery management plans in response to Leitzell's memo on subject to Regional Directors.
October 13	Gates, WPPO, NMFS	W. G. Van Campen	In response to Leitzell's memo of September 12, forwarding Council's comments on proposed application form for joint ventures
December 14	Leitzell	Wadsworth Y.H. Yee Chairman	Forwarding draft Fishery Management Plan for Precious Coral Fisheries with negative environmental declaration (Date action taken: January 9, 1979)
December 28	Leitzell	Wadsworth Y.H. Yee Chairman	In response to Leitzell's memo of November 30, regarding revised version of joint NMFS/Council response to DOC audit.
December	Vance, State Department	Wadsworth Y.H. Yee Chairman	Approval of permit applications from Japan and the Republic of China on Taiwan to fish in the seamount groundfish fishery in 1979; urged State Department to place U.S. observers aboard these vessels.



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